

Attachment 2

Network Elements and Other Services

TABLE OF CONTENTS

1	GENERAL	3
2	UNBUNDLED LOOPS	9
3	LINE SHARING.....	38
4	LOCAL SWITCHING.....	46
5	UNBUNDLED NETWORK ELEMENT COMBINATIONS.....	55
6	TRANSPORT, CHANNELIZATION AND DARK FIBER.....	63
7	SERVICE CONTROL POINTS (SCPs) / DATABASES.....	68
8	TOLL FREE NUMBER DATABASE / BELLSOUTH SWITCHED ACCESS (SWA) 8XX TOLL FREE DIALING TEN DIGIT SCREENING SERVICE	69
9	LINE INFORMATION DATABASE	70
10	SIGNALING.....	73
11	AUTOMATIC LOCATION IDENTIFICATION / DATA MANAGEMENT SYSTEM (ALI/DMS).....	80
12	CALLING NAME DATABASE SERVICE	80
13	SERVICE CREATION ENVIRONMENT AND SERVICE MANAGEMENT SYSTEM (SCE/SMS) ADVANCED INTELLIGENT NETWORK ACCESS (AIN TOOL).....	82
14	OPERATIONAL SUPPORT SYSTEMS (OSS).....	82
	Rates	Exhibit A

ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 General

1.1 ~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ This Attachment sets forth rates, terms and conditions for Unbundled Network Elements (UNEs) and combinations of UNEs with other UNEs (Combinations) that BellSouth shall offer to <<customer_short_name>> in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to <<customer_short_name>> (Other Services). In providing access or obtaining access to UNEs, Combinations and Other Services, the Parties shall comply with all applicable FCC rules and orders and Commission rules and orders. **This Attachment is not intended to eliminate obligations set forth in FCC rules and orders and Commission rules and orders, however, to the extent obligations are addressed in the text of this Attachment and that text conflicts with obligations set forth in FCC rules and orders and Commission rules and orders, the text of this Attachment shall prevail. To the extent obligations set forth in FCC rules and orders and Commission rules and orders are not addressed in this Attachment, those obligations shall apply unless the text of this Attachment expressly states that a particular obligation does not apply.**

[BellSouth Version] This Attachment sets forth rates, terms and conditions for Unbundled Network Elements (UNEs) and combinations of UNEs with other UNEs (Combinations) that BellSouth shall offer to <<customer_short_name>> in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to <<customer_short_name>> (Other Services). In providing access or obtaining access to UNEs, Combinations and Other Services, the Parties shall comply with all applicable FCC rules and orders and Commission rules and orders. The rates for each UNE, Combination and Other Service are set forth in Exhibit A of this Attachment. **In the event of a conflict between this Attachment and any other Section or provision of this Agreement, the provisions of this Attachment shall control.**

- 1.1.1 Network Element is as defined in the FCC's rules.
- 1.1.2 Non-qualifying Service is as defined in the FCC's rules.
- 1.1.3 Qualifying Service is as defined in the FCC's rules.
- 1.1.4 Technically Feasible is as defined in the FCC's rules.

1.1.5 UNE is defined to mean the Network Elements that BellSouth is required to make available on an unbundled basis by the FCC or Commission pursuant to Section 251(c)(3) of the Act, FCC rules and orders and/or Commission rules and orders that are set forth in this Attachment.

1.2 **[Parties Disagree]**

<<customer_short_name>> Version BellSouth shall provide UNEs and Other Services in accordance with all applicable FCC and Commission rules and orders, including but not limited to: *the Triennial Review Order*, 47 C.F.R 51.307, 51.309, 51.311, 51.313, 51.315, 51.316, 51.318, 51.319.

<<customer_short_name>> may use UNEs in accordance with 47 C.F.R 51.309. References to FCC rules contained herein shall incorporate relevant text of the *Triennial Review Order*.

[BellSouth Version] **<<customer_short_name>>** may not access a UNE for the sole purpose of providing non-qualifying services, but may use an UNE to provide a non-qualifying service if it is using such UNE to provide a qualifying service.

1.3 BellSouth shall comply with the requirements set forth in the technical references identified in this Attachment. Such requirements shall be applied in a non-discriminatory manner and at parity and shall be in accord with all FCC and Commission requirements.

1.4 Conversions

1.4.1 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent UNE, or Combination in accordance with FCC 47 C.F.R. 51.316. Nonrecurring switch-as-is rates for conversion of wholesale services to UNEs are contained in Exhibit A of this Attachment. Conversion of a wholesale service or group of wholesale services to a UNE or Combination shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status-applicable to such wholesale services. Any change from a wholesale service to a UNE that requires a physical rearrangement of the UNE will not be considered a conversion for purposes of this Agreement. For arrangements that require a re-termination or other physical rearrangement of circuits to comply with the terms of this Agreement, nonrecurring charges for the UNE or Combination or cross connect from Exhibit A of this Attachment will apply. BellSouth will not require physical rearrangement if the conversion can be completed through record changes only.

1.4.2 **[Parties Disagree]**

<<customer_short_name>> Version Without admission or prejudice as to any disputes the parties may have prior to the Effective Date of this

Agreement, any price changes resulting from the conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate conversion request from <<customer_short_name>>.

[BellSouth Version] Any price changes resulting from the conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate conversion request from <<customer_short_name>>.

1.4.3

[Parties Disagree]

~~<<customer_short_name>> Version~~ If <<customer_short_name>> wants to convert a UNE or Combination (or part thereof) to Other Services or tariffed BellSouth access services <<customer_short_name>> shall submit an **LSR or ASR**, as appropriate, and the nonrecurring charges for such conversion shall be as set forth in Exhibit A of this Attachment or the relevant tariff, as appropriate. Such charges shall be commensurate with the work required to effectuate the conversion (cross connect only, billing change/records update only, etc.).

[BellSouth Version] If <<customer_short_name>> wants to convert a UNE or Combination (or part thereof) to Other Services or tariffed BellSouth access services <<customer_short_name>> shall submit a **BFR or NBR**.

1.5

[Parties Disagree]

~~<<customer_short_name>> Version~~ Except to the extent expressly provided otherwise in this Attachment, for UNEs or Combinations that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement, <<customer_short_name>> will submit orders to rearrange or disconnect those arrangements or services within thirty (30) calendar days of its receipt of notice from BellSouth identifying specific service arrangements that must be transitioned to other services pursuant to this Section. If orders to rearrange or disconnect those arrangements or services are not received by the thirty-first (31st) calendar day after receipt of such notice, BellSouth may disconnect those arrangements or services without further notice, provided that <<customer_short_name>> has not notified BellSouth of a dispute regarding the identification of specific service arrangements as being no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement. Where no re-termination or physical rearrangement of circuits or service is required, <<customer_short_name>> will be charged a nonrecurring switch-as-is charge for the individual Network Element(s) as set forth in Exhibit A of this Attachment. For arrangements that require a re-termination or other physical rearrangement of circuits to comply with the terms of this Agreement, nonrecurring charges for the applicable UNE or cross connect from Exhibit A of this Attachment will apply. To the extent re-termination or other physical rearrangement is required in order to comply with a tariff or separate agreement,

the applicable rates, terms and conditions of such tariff or separate agreement shall apply.

[BellSouth Version] Except to the extent expressly provided otherwise in this Attachment, for UNEs or Combinations that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement, <<customer_short_name>> will submit orders to rearrange or disconnect those arrangements or services within thirty (30) calendar days of **the Effective Date of this Agreement**. If orders to rearrange or disconnect those arrangements or services are not received by the thirty-first (31st) calendar day after **the Effective Date of this Agreement**, BellSouth may disconnect those arrangements or services without further notice. Where no re-termination or physical rearrangement of circuits or service is required, <<customer_short_name>> will be charged a nonrecurring switch-as-is charge for the individual UNE(s) as set forth in Exhibit A of this Attachment. For arrangements that require a re-termination or other physical rearrangement of circuits to comply with the terms of this Agreement, nonrecurring charges for the applicable UNE(s) from Exhibit A of this Attachment will apply. To the extent re-termination or other physical rearrangement is required in order to comply with a tariff or separate agreement, the applicable rates, terms and conditions of such tariff or separate agreement shall apply. **Applicable disconnect charges will apply to a UNE/Combination that is rearranged or disconnected.**

1.5.1

[Parties Disagree]

[<<customer_short_name>> Version] <<customer_short_name>> may utilize UNEs and Other Services to provide services in a manner consistent with applicable industry standards and applicable BellSouth Technical References incorporated into BellSouth's Guides found on BellSouth's website at <http://interconnection.bellsouth.com>. **This Section shall not be construed to limit <<customer_short_name>>'s ability to access and use UNEs, as set forth in Section 1.2 of this Attachment.**

[BellSouth Version] <<customer_short_name>> may utilize UNEs and Other Services to provide services in a manner consistent with applicable industry standards and applicable BellSouth Technical References incorporated into BellSouth's Guides found on BellSouth's website at <http://interconnection.bellsouth.com>.

1.6

Routine Network Modifications

1.6.1

[Parties Disagree]

[<<customer_short_name>> Version] BellSouth will perform Routine Network Modifications in accordance with FCC 47 C.F.R. 51.319 (a)(8) and (e)(5). If BellSouth has anticipated such Routine Network Modifications and performs them during normal operations, then BellSouth shall perform such Routine

Network Modifications at no additional charge. Routine Network Modifications shall be performed within the intervals established for the UNE and subject to the performance measurements and associated remedies set forth in Attachment 9 to the extent such Routine Network Modifications were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested **or necessary** network modification as being a Routine Network Modification and, **as such**, has not recovered the costs of such Routine Network Modifications in the rates set forth in Exhibit A of this Attachment, then **BellSouth shall notify <<customer_short_name>> of the required Routine Network Modification and shall request that <<customer_short_name>> submit a service inquiry (SI) to have the work performed. Each unique request will be handled as a project on an individual case basis. BellSouth will provide a TELRIC-compliant price quote for the request, and upon receipt of a firm order from <<customer_short_name>>, BellSouth shall perform the Routine Network Modification.**

[BellSouth Version] BellSouth will perform Routine Network Modifications in accordance with FCC 47 C.F.R. 51.319 (a)(8) and (e)(5). **Except to the extent expressly provided otherwise in this Attachment**, if BellSouth has anticipated such Routine Network Modifications and performs them during normal operations **and has recovered the costs for performing such modifications through the rates set forth in Exhibit A of this Attachment**, then BellSouth shall perform such Routine Network Modifications at no additional charge. Routine Network Modifications shall be performed within the intervals established for the UNE and subject to the performance measurements and associated remedies set forth in Attachment 9 to the extent such Routine Network Modifications were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a Routine Network Modification and has not recovered the costs of such Routine Network Modifications in the rates set forth in Exhibit A of this Attachment, then <<customer_short_name>> must submit a service inquiry (SI) to have the work performed. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of **payment** from <<customer_short_name>>, BellSouth shall perform the Routine Network Modification.

1.7

[Parties Disagree]

<<customer_short_name_Version] Notwithstanding any other provision of this Agreement, BellSouth will not combine UNEs or Combinations with any service, Network Element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

[BellSouth Version] Notwithstanding any other provision of this Agreement, BellSouth will not **commingle or** combine UNEs or Combinations with any service, Network Element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

1.8 Commingling of Services

1.8.1 BellSouth shall provide commingling of services in accordance with FCC 47 C.F.R. 51.309.

1.8.2 BellSouth will not "ratchet" (i.e., billing a single circuit at multiple rates to develop a single, blended rate for) a commingled circuit. Unless otherwise agreed to by the Parties, the UNE portion of such circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed or other contract rates.

1.8.3 ~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ When multiplexing equipment is attached to a commingled circuit, the **multiplexing equipment** and Central Office Channel Interfaces will be billed from the same jurisdictional authorization (Agreement or tariff) as the lower bandwidth service.

[BellSouth Version] When multiplexing equipment is attached to a commingled circuit, the **multiplexing equipment** will be billed from the same jurisdictional authorization (agreement or tariff) as the **higher bandwidth service**. The Central Office Channel Interface will be billed from the same jurisdictional authorization (tariff or agreement) as the lower **bandwidth** service.

1.8.4 If <<customer_short_name>> reports a trouble on a UNE or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge <<customer_short_name>> at the rates set forth in Exhibit A to this Attachment for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status. If <<customer_short_name>> reports the same trouble on the same UNE or Other Service within thirty (30) calendar days of BellSouth's notification to <<customer_short_name>> of its disposition of the prior trouble, and BellSouth is able to determine that such trouble does exist on BellSouth's network, <<customer_short_name>> shall be credited on the next billing cycle for charges associated with the prior trouble.

1.9 Rates

1.9.1 The prices that <<customer_short_name>> shall pay to BellSouth for UNEs, Combinations and Other Services are set forth in Exhibit A of this Attachment. To the extent a rate is required to be TELRIC-compliant, the rate in Exhibit A of this Attachment shall be TELRIC-compliant, and if Commission approved, is the Commission approved rates. If <<customer_short_name>> purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply. If no rate is identified in this Agreement for an UNE, Combination or Other

Service that is required to be a TELRIC-compliant rate, the rate will be a TELRIC-compliant rate set by the Commission, or if no such rate has been set by a Commission, BellSouth shall propose an interim TELRIC-compliant rate based upon a cost study that BellSouth will provide upon request from <<customer_short_name>>. If the rate is not required to be TELRIC-compliant, then the rate may be negotiated by the Parties upon request by either Party. If the Parties are unable to agree upon a rate, either Party may pursue dispute resolution.

1.9.2 Rates, terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6. Service Date Advancement charges for expediting UNEs and Other Services orders and are as set forth in Exhibit A.

1.9.3 If <<customer_short_name>> modifies an order (Order Modification Charge (OMC)) after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by <<customer_short_name>> in accordance with FCC No. 1 Tariff, Section 5.

1.9.4 ~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ Fractionalized billing shall apply to all UNEs and Combinations such that recurring charges will be prorated based upon the number of days that the UNEs are in service. Non-recurring charges shall not be fractionalized.

[BellSouth Version] A one-month minimum billing period shall apply to all UNEs, Combinations and Other Services.

2 Unbundled Loops

2.1 General

2.1.1 ~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to the local loop on an unbundled basis, in accordance with FCC 47 C.F.R. 51.319(a). **The local loop UNE (Loop) is defined in FCC 47 C.F.R. 51.319(a).** The various Loops that BellSouth **currently offers** and is required to make available are set forth herein.

[BellSouth Version] BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to the local loop on an unbundled basis, in accordance with FCC 47 C.F.R. 51.319(a) (Loop). The various Loops that BellSouth is required to make available are set forth herein.

2.1.1.1 ~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ No Section.

[BellSouth Version] Facilities that do not terminate at a demarcation point at an End User customer premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute Loops.

2.1.1.2

~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ <<customer_short_name>> shall purchase the entire bandwidth of the Loop and, except as required herein or by Applicable Law, or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.

[BellSouth Version] <<customer_short_name>> shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.

2.1.2

~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ There are two categories of UNE Loops: Mass Market Loops and Enterprise Market Loops.

[BellSouth Version] No Section.

2.1.2.1

~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ Mass Market Loops deliver narrowband services, such as POTS, facsimile services and DS0 level services as well as certain broadband services such as DSL services to residential and very small business customers. There are three types of Mass Market Loops All Cooper Loops, Fiber-to-the-Home (FTTH) Loops, and Hybrid Fiber/Copper Loops.

[BellSouth Version] Mass Market is as defined by the FCC Order.

2.1.2.2

~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ Enterprise Market Loops deliver narrowband and broadband services to small, medium and large sized businesses. Enterprise Loops, including DS1, DS-3/STS-1 Loops, and dark fiber loops, are not subject to any of the restrictions applicable to Mass Market Loops, regardless of the transmission medium they are provided over.

[BellSouth Version] Enterprise Market is as defined by the FCC Order.

- 2.1.3 The loop shall include the use of all test access functionality, including without limitation, smart jacks, for both voice and data.
- 2.1.4 The provisioning of a Loop to <<customer_short_name>>'s collocation space will require BellSouth to provide cross office cabling and cross connections within the central office to connect the Loop to the demarcation point associated with the collocation space. These cross connects are separate components that are not considered a part of the Loop, and thus, have a separate charge as set forth in Exhibit A of this Attachment.
- 2.1.5 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>. For orders of fifteen (15) or more Loops, the installation and any applicable Order Coordination as described below will be handled on a project basis, and reasonable and nondiscriminatory intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.6 The Loop shall be provided to <<customer_short_name>> in accordance with reasonable and nondiscriminatory provisions set forth in BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.7 BellSouth will provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.8 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If <<customer_short_name>> wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g., UVL-SL1, UVL-SL2, and UCL-ND), <<customer_short_name>> may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment. The Trouble
- 2.2 Mass Market Loops
- 2.2.1 Copper Loops. BellSouth will provide access to unbundled Copper Loops as required by FCC Rule 51.319(a)(1).
- 2.2.2 Hybrid Loops. BellSouth will provide access to unbundled Hybrid Loops as required by FCC Rule 51.319(a)(2).
- 2.2.3 ~~Parties Disagree~~

~~<<customer_short_name>> Version~~ Fiber-to-the-Home Loops. BellSouth will provide access to unbundled Fiber-to-the-Home Loops as required by FCC Rule 51.319(a)(3). **Unbundling relief contemplated by that rule applies only to Fiber-to-the-Home Loop facilities deployed after October 2, 2003.**

[BellSouth Version] BellSouth will provide access to unbundled Fiber-to-the-Home Loops as required by FCC Rule 51.319(a)(3).

2.3 Enterprise Market Loops

2.3.1 DS1 loops. BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to a DS1 loop on an unbundled basis. A DS1 loop is a digital local loop having a total digital signal speed of 1.544 megabytes per second. DS1 loops include, but are not limited to, two-wire and four-wire copper loops capable of providing high-bit rate digital subscriber line services, including T1 services.

2.3.2 DS3 loops. BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to a DS3 loop on an unbundled basis. A DS3 loop is a digital local loop having a total digital signal speed of 44.736 megabytes per second. <<customer_short_name>> may obtain a maximum of two unbundled DS3 loops for any single customer location at the TELRIC-compliant, Commission-approved UNE prices set forth in Exhibit A of this Attachment.

2.3.3 ~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ Dark Fiber Loops. BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to a Dark Fiber Loop on an unbundled basis. Dark Fiber Loop is fiber within an existing fiber optic cable that has not been activated through the use of optronics to render it capable of carrying communications services that extends from the demarcation point at an End User's premises to the BellSouth central office. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure.

[BellSouth Version] Dark Fiber Loops. BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to a Dark Fiber Loop on an unbundled basis. Dark Fiber Loop is **fiber within an existing fiber optic cable** that has not been activated through the use of optronics to render it capable of carrying communications services that extends from the demarcation point at an End User's premises **and the distribution frame or its equivalent in a** BellSouth central office. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure.

2.4 Loop Testing/Trouble Reporting

- 2.4.1 <<customer_short_name>> will be responsible for testing and isolating troubles on the Loops. <<customer_short_name>> must test and isolate trouble to the BellSouth portion of a designed/non-designed unbundled Loop (e.g., UVL-SL2, UCL-D, UVL-SL1, UCL-ND, etc.) before reporting repair to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, <<customer_short_name>> will be required to provide the results of the <<customer_short_name>> test which indicate a problem on the BellSouth provided Loop.
- 2.4.2 Once <<customer_short_name>> has isolated a trouble to the BellSouth provided Loop, and had issued a trouble report to BellSouth on the Loop, BellSouth will take the actions necessary to repair the Loop if a trouble actually exists. BellSouth will repair these Loops in a reasonable and nondiscriminatory manner and in time frames that are as favorable as those in which BellSouth repairs similarly situated Loops to its End Users.
- 2.4.3 **[Parties Disagree]**
- [<<customer_short_name Version]** If <<customer_short_name>> reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge <<customer_short_name>> for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status, **in accordance with TELRIC compliant rates to be approved by the Commission and incorporated in Exhibit A of this Attachment.** If <<customer_short_name>> reports the same trouble on the same UNE Loop within thirty (30) calendar days of BellSouth's notification to <<customer_short_name>> of its disposition of the prior trouble, and BellSouth is able to determine that such trouble does exist on BellSouth's network, <<customer_short_name>> shall be credited on the next billing cycle for charges associated with the prior trouble.
- [BellSouth Version]** If <<customer_short_name>> reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge <<customer_short_name>> for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status. BellSouth will assess the applicable Trouble Determination Charge (TDC) rates from BellSouth's FCC No. 1 Section 13.3.1 for designed circuits, Section A4.3.1 of the GSSTs for Alabama, Kentucky, Louisiana, Mississippi and Tennessee where trouble determination for non-designed circuits is covered under premises work charges, Section A15.4.1 of the GSSTs for Florida and North Carolina where trouble determination for non-designed circuits is covered under trouble location charges, and Section N1.1.2 of the Non-Regulated Services Pricing tariff for Georgia and South Carolina where trouble determination for non-designed circuits is covered under trouble determination charges. If <<customer_short_name>> reports the same trouble on the same UNE Loop within thirty (30) calendar days of BellSouth's notification to

<<customer_short_name>> of its disposition of the prior trouble, and BellSouth is able to determine that such trouble does exist on BellSouth's network, <<customer_short_name>> shall be credited on the next billing cycle for charges associated with the prior trouble.

2.4.4

[Parties Disagree]

[<<customer_short_name Version] In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by <<customer_short_name>> (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill <<customer_short_name>> for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided, **in accordance with TELRIC compliant rates to be approved by the Commission and incorporated in Exhibit A of this Attachment.**

[BellSouth Version] In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by <<customer_short_name>> (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill <<customer_short_name>> for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC No. 1 Section 13.3.1 for designed circuits, Section A4.3.1 of the GSSTs for Alabama, Kentucky, Louisiana, Mississippi and Tennessee, where trouble determination for non-designed circuits is covered under premises work charges, Section A15.4.1 of the GSSTs for Florida and North Carolina, where trouble determination for non-designed circuits is covered under trouble location charges, and Section N1.1.2 of BellSouth's Non-Regulated Services Pricing tariff for Georgia and South Carolina, where trouble determination for non-designed circuits is covered under trouble determination charges.

2.4.5

BellSouth shall test all Loops at parity in a nondiscriminatory manner. The results of such testing, to the extent available, shall be provided to <<customer_short_name>> upon request.

2.5

Order Coordination and Order Coordination-Time Specific

2.5.1

"Order Coordination" (OC) allows BellSouth and <<customer_short_name>> to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to <<customer_short_name>>'s facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.

- 2.5.2 “Order Coordination – Time Specific” (OC-TS) allows <<customer_short_name>> to order a specific time for OC to take place. BellSouth will make every effort to accommodate <<customer_short_name>>’s specific conversion time request. However, BellSouth reserves the right to negotiate with <<customer_short_name>> a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. <<customer_short_name>> may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If <<customer_short_name>> specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in the Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.
- 2.5.3 For a coordinated conversion, i.e., to LNP with loop or to stand alone loop where order coordination is provided for in this agreement, BellSouth shall verbally coordinate the disconnect with <<customer_short_name>> and perform any switch translations so as to limit End User service outage. When Order Coordination is provided, BellSouth will call <<customer_short_name>> twenty-four (24) to forty-eight (48) hours prior to the actual conversion to ensure <<customer_short_name>> will be ready on the due date and to review the details of the cutover. <<customer_short_name>> may designate the conversion time when the conversion involves a loop with LNP by ordering Time Specific conversion at rates designated in this agreement. For Time Specific conversions, BellSouth and <<customer_short_name>> shall mutually agree upon cut over time and BellSouth will verify the cut over time designated by <<customer_short_name>> 24 to 48 hours in advance to ensure that the conversion is to be completed as ordered. Both Parties will use best efforts to ensure that conversions will commence within fifteen (15) minutes of the established time, with the exception of conversions involving IDLC where the Commission has granted extended conversion windows. For coordinated conversions, BellSouth’s target intervals for service disruption to the End User is fifteen (15) minutes or less.

	Order Coordination (OC)	Order Coordination – Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non-Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information	Charged for Dispatch inside and outside Central Office

				Document	
UCL-ND (Non-Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Unbundled Digital Loop (Designed)	Included	Chargeable Option (except on Universal Digital Channel)	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, <<customer_short_name>> must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.6 CLEC to CLEC Conversions for Unbundled Loops

2.6.1 The CLEC to CLEC conversion process, located on BellSouth's web site at <http://www.interconnection.bellsouth.com/guides/unedocs/c2c.pdf>, for unbundled Loops may be used by <<customer_short_name>> when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in <<customer_short_name>>'s Interconnection Agreement before requesting a conversion.

2.6.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.

2.6.3 The Loops converted to <<customer_short_name>> pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Attachment for the specific Loop type.

2.7 Bulk Migration

- 2.7.1 If <<customer_short_name>> requests to migrate twenty-five (25) or more UNE-Port/Loop Combination (UNE-P) customers to UNE-Loop (UNE-L) in the same Central Office on the same due date, <<customer_short_name>> must use the Bulk Migration process, which is described in the BellSouth CLEC Information Package, "UNE-Port/Loop Combination (UNE-P) to UNE-Loop (UNE-L) Bulk Migration" located at <http://interconnection.bellsouth.com/guides/unedocs/BulkManpkg.pdf>. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested in the Bulk Migration asset forth in Exhibit A of this Attachment. Additionally, an electronic OSS charges will apply for each customer account subject to the Bulk Migration Request. The migration of loops from Integrated Digital Loop Carrier (IDLC) will be done pursuant to Section 2.15 below.
- 2.8 Ordering Guidelines and Processes
- 2.8.1 Ordering and provisioning for UNEs and Other Services shall be as set forth in Attachment 6.
- 2.8.2 Additional UNE product information may also be found in the individual CLEC Information Packages found on the "CLEC UNE Products" website located at <http://www.interconnection.bellsouth.com/guides/html/unes.html>.
- 2.9 Unbundled Voice Loops (UVLs)
- 2.9.1 BellSouth shall make available the following UVLs:
- 2.9.1.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed)
- 2.9.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed)
- 2.9.1.3 4-wire Analog Voice Grade Loop (Designed)
- 2.9.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time and shall result in no voice grade service disruption or degradation to the End User. In these situations, BellSouth will ensure that the newly provided facility will support a 64 kbps channel capable of supporting voice grade services. BellSouth will not guarantee that <<customer_short_name>> will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

- 2.9.2.1 Unbundled Voice Loop - SL1 (UVL-SL1) Loops are 2-wire Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by <<customer_short_name>>. <<customer_short_name>> may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information, which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its End Users. For SL1 orders that include the OC option, BellSouth will use best efforts to notify <<customer_short_name>> within thirty (30) minutes of the completion of the physical wire work.
- 2.9.2.1.1 For an additional charge BellSouth will make available additional Loop Testing so that <<customer_short_name>> may request further testing on new UVL-SL1 Loops. Rates for additional Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.9.2.2 Unbundled Voice Loop – SL2 (UVL-SL2) Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to <<customer_short_name>>. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow <<customer_short_name>> to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at BellSouth's discretion during normal work hours.
- 2.10 Unbundled Digital Loops
- 2.10.1 BellSouth will offer Unbundled Digital Loops (UDL). UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.
- 2.10.2 BellSouth shall make available the following UDLs as set forth below:
- 2.10.2.1 2-wire Unbundled ISDN Digital Loop
- 2.10.2.2 2-wire Unbundled ADSL Compatible Loop
- 2.10.2.3 2-wire Unbundled HDSL Compatible Loop
- 2.10.2.4 4-wire Unbundled HDSL Compatible Loop

- 2.10.2.5 4-wire Unbundled DS1 Digital Loop
- 2.10.2.6 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below
- 2.10.2.7 DS3 Loop
- 2.10.2.8 STS-1 Loop
- 2.10.3 2-Wire Unbundled ISDN Digital Loops will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. <<customer_short_name>> will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service. When ISDN Loops are provisioned using a Digital Loop Carrier (DLC) system, BellSouth will ensure that the Loops are provisioned on time slots that are compatible with data-only services such as IDSL.
- 2.10.3.1 Upon the Effective Date of this Agreement, Universal Digital Channel (UDC) elements will no longer be offered by BellSouth and no new orders for UDC will be accepted. Any existing UDCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UDCs that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by <<customer_short_name>> or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated at which point the Parties will coordinate the transition in a cooperative manner. <<customer_short_name>> may order an ISDN loop, if available, to provide the same functionality as the previously offered UDC product.
- 2.10.4 2-Wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.10.5 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.10.6 4-Wire Unbundled DS1 Digital Loop. This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop

may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-Wire DS1 Network Interface at the End User's location.

- 2.10.7 4-Wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.10.8 DS3 Loop. DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface. DS3 Loops come with a test point and a DLR. DS3 Loops require a Service Inquiry (SI) in order to ascertain availability. Rates are mileage sensitive and the mileage is in airline miles, rounded up and a minimum of one (1) mile applies. BellSouth TR 73501 LightGate® Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 service
- 2.10.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path that provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of 51.84 megabits per second (Mbps). It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface. STS-1 Loops come with a test point and a DLR. STS-1 Loops require a Service Inquiry (SI) in order to ascertain availability.
- 2.11 Unbundled Copper Loops (UCL)
- 2.11.1 BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.
- 2.11.2 Unbundled Copper Loop – Designed (UCL-D)

- 2.11.2.1 The UCL-D will be provisioned as a dry copper twisted pair (two (2)- or four (4)-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.11.2.2 A UCL-D will be 18,000 feet or less in length and is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 1300 Ohms of resistance.
- 2.11.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by <<customer_short_name>>.
- 2.11.2.4 These Loops are not intended to support any particular services and may be utilized by <<customer_short_name>> to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire. Upon the Effective Date of this Agreement, Unbundled Copper Loop – Long (UCL-L) elements will no longer be offered by BellSouth and no new orders for UCL-L will be accepted. Any existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by <<customer_short_name>> or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated at which point the Parties will coordinate the transition in a cooperative manner.
- 2.11.3 Unbundled Copper Loop – Non-Designed (UCL-ND)
- 2.11.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for Loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.

- 2.11.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, <<customer_short_name>> can request LMU for which additional charges would apply.
- 2.11.3.3 For an additional charge, BellSouth also will make available Loop Testing so that <<customer_short_name>> may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.11.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by <<customer_short_name>> to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.11.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.
- 2.11.3.6 <<customer_short_name>> may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.

2.12 Unbundled Loop Modifications (Line Conditioning)

2.12.1 ~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ BellSouth shall perform line conditioning in accordance with FCC 47 C.F.R. 51.319 (a)(1)(iii). Line Conditioning is as defined in FCC 47 C.F.R. 51.319 (a)(1)(iii)(A). Insofar as it is technically feasible, BellSouth shall test and report troubles for all the features, functions, and capabilities of conditioned copper lines, and may not restrict its testing to voice transmission only.

[BellSouth Version] Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper sub-loop that may diminish the capability of the Loop or sub-loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to; load coils, low pass filters, and range extenders.

2.12.2 ~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ No Section.

[BellSouth Version] BellSouth will remove load coils only on copper loops and sub loops that are less than 18,000 feet in length. BellSouth will remove load coils on copper loops and sub loops that are greater than 18,000 feet in length upon <<customer_short_name>>'s request at rates pursuant to BellSouth's Special Construction Process contained in BellSouth's FCC No. 2 as mutually agreed to by the Parties.

2.12.3

[Parties Disagree]

~~<<customer_short_name>> Version~~ For any copper loop being ordered by <<customer_short_name>> which has over 6,000 feet of combined bridged tap will be modified, upon request from <<customer_short_name>>, so that the loop will have a maximum of 6,000 feet of bridged tap. This modification will be performed at no additional charge to <<customer_short_name>>. Loop conditioning orders that require the removal of **other** bridged tap will be performed at the rates set forth in Exhibit A of this Attachment.

[BellSouth Version] For any copper loop being ordered by <<customer_short_name>> which has over 6,000 feet of combined bridged tap will be modified, upon request from <<customer_short_name>>, so that the loop will have a maximum of 6,000 feet of bridged tap. This modification will be performed at no additional charge to <<customer_short_name>>. Loop conditioning orders that require the removal of bridged tap **that serves no network design purpose on a copper loop that will result in a combined level of bridged tap between 2,500 and 6,000 feet** will be performed at the rates set forth in Exhibit A of this Attachment.

2.12.4

[Parties Disagree]

~~<<customer_short_name>> Version~~ No Section.

[BellSouth Version] <<customer_short_name>> may request removal of any unnecessary and non-excessive bridged tap (bridged tap between 0 and 2,500 feet which serves no network design purpose), at rates pursuant to BellSouth's Special Construction Process contained in BellSouth's FCC No. 2 as mutually agreed to by the Parties. Rates for ULM are as set forth in Exhibit A of this Attachment.

2.12.5

Rates for ULM are as set forth in Exhibit A of this Attachment.

2.12.6

[Parties Disagree]

~~<<customer_short_name>> Version~~ In those cases where <<customer_short_name>> has requested that BellSouth modify a Loop so that it no longer meets the technical parameters of the original Loop type (e.g.,

voice grade, ISDN, ADSL, etc.), the resulting modified Loop will be maintained as a UCL.

[BellSouth's Version] BellSouth will **not** modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.

- 2.12.7 If <<customer_short_name>> requests ULM on a reserved facility for a new loop order, BellSouth may perform a pair change and provision a different loop facility in lieu of the reserved facility with ULM if feasible. The loop provisioned will meet or exceed specifications of the requested loop facility as modified. <<customer_short_name>> will not be charged for ULM if a different loop is provisioned. For loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the loop provisioned.
- 2.12.8 <<customer_short_name>> shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that <<customer_short_name>> desires BellSouth to condition.
- 2.12.9 When requesting ULM for a Loop that BellSouth has previously provisioned for <<customer_short_name>>, <<customer_short_name>> will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by <<customer_short_name>> is available at the location for which the ULM was requested, <<customer_short_name>> will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, <<customer_short_name>> will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.13 Loop Provisioning Involving Integrated Digital Loop Carriers
- 2.13.1 Where <<customer_short_name>> has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to <<customer_short_name>>. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for <<customer_short_name>> (e.g., hairpinning):
1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
 2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
 3. If capacity exists, provide "side-door" porting through the switch.
 4. If capacity exists, provide "Digital Access Cross Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).

- 2.13.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.
- 2.13.3 If no alternate facility is available, and upon request from <<customer_short_name>>, and if agreed to by both Parties, BellSouth may utilize its Special Construction (SC) process to determine the additional costs required to provision facilities. <<customer_short_name>> will then have the option of paying the one-time SC rates to place the Loop.
- 2.14 Network Interface Device
- 2.14.1 The NID is defined as any means of interconnection of the End User's customer premises wiring to BellSouth's distribution plant, such as a cross connect device used for that purpose. The NID is a single-line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. Unless otherwise requested, all loops will be provisioned with the appropriate Network Interface Device (NID). The NID features two independent chambers or divisions that separate the service provider's network from the End User's customer premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.
- 2.14.2 BellSouth shall permit <<customer_short_name>> to connect <<customer_short_name>>'s loop facilities to the End User's customer premises wiring through the BellSouth NID or at any other technically feasible point.
- 2.14.3 Access to NID
- 2.14.3.1 <<customer_short_name>> may access the End User's customer premises wiring by any of the following means and <<customer_short_name>> shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:
- 2.14.3.1.1 ~~[Parties Disagree]~~ ~~<<customer_short_name>> Version]~~ BellSouth shall allow <<customer_short_name>> to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have spare terminations available or <<customer_short_name>> can connect to terminations that currently have loops attached to them but that are not currently used by BellSouth or any other telecommunications carrier to provide service to the premises.
- [BellSouth Version] BellSouth shall allow <<customer_short_name>> to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have spare terminations available or, **in those states where the Commission has so**

ordered, <<customer_short_name>> can connect to terminations that currently have loops attached to them but that are not currently used by BellSouth or any other telecommunications carrier to provide service to the premises.

- 2.14.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the customer premises wiring from the other Party's NID and connect such wiring to that Party's own NID, provided that it has received the appropriate consent from the End User and has provided reasonable advanced notice to the other Party.
- 2.14.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or
- 2.14.3.1.4 <<customer_short_name>> may request BellSouth to make other rearrangements to the End User customer premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.14.3.2 In no case shall either Party remove or disconnect the other Party's loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It shall be the responsibility of the Party disconnecting loop facilities to ensure there is no safety hazard, and that party shall hold the other harmless for any liability associated with the removal of the loop facilities from the other Party's NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored.
- 2.14.3.3 <<customer_short_name>> shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.14.3.4 <<customer_short_name>> shall not remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.
- 2.14.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with <<customer_short_name>> to develop specific procedures to establish the most effective means of implementing this Section if the procedures set forth herein do not apply to the NID in question.
- 2.14.4 Technical Requirements

- 2.14.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.14.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User's customer premises and the distribution media and/or cross connect to <<customer_short_name>>'s NID.
- 2.14.4.3 Existing BellSouth NIDs will be provided in working condition. Where such NID is not functioning properly, BellSouth shall repair the NID at BellSouth's expense. <<customer_short_name>> may request BellSouth to do additional work to the NID, including relocating the NID and extending associated distribution plant and inside wiring/UNTW, as appropriate, to that new location, on a time and material basis, except where BellSouth does not charge its retail customers to perform the same functions. When <<customer_short_name>> deploys its own local Loops in a multiple-line termination device, <<customer_short_name>> shall specify the quantity of NID connections that it requires within such device.
- 2.14.4.4 The NID shall be equal to or better than all requirements for NIDs set forth in the applicable industry standard technical requirements.
- 2.15 Sub-loop Elements
 - 2.15.1 Where facilities permit, BellSouth shall offer access to its Unbundled Sub-Loop (USL) elements in accordance with FCC C.F.R. 51.319 (b).
- 2.16 Unbundled Sub-Loop Distribution
 - 2.16.1 The Unbundled Sub-Loop Distribution facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2-Wire or 4-Wire facility. BellSouth will make available the following sub-loop distribution offerings where facilities exist:
 - Unbundled Sub-Loop Distribution – Voice Grade
 - Unbundled Copper Sub-Loop
 - Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (aka riser cable)
 - 2.16.1.1 Unbundled Sub-Loop Distribution – Voice Grade (USLD-VG) is a copper sub-loop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.
 - 2.16.1.2 Unbundled Copper Sub-Loop (UCSL) is a copper facility of any length provided from the cross-box in the field up to and including the End User's point of

demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.

- 2.16.1.2.1 If <<customer_short_name>> requests a UCSL and it is not available, <<customer_short_name>> may request the copper Sub-Loop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- 2.16.1.3 Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (USLD-INC) is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross connect device in the building equipment room up to and including the point of demarcation at the End User's premises.
 - 2.16.1.3.1 Upon request for USLD-INC from <<customer_short_name>>, BellSouth will install a cross connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for <<customer_short_name>>'s use on this cross-connect panel. <<customer_short_name>> will be responsible for connecting its facilities to the 25-pair cross-connect block(s).
- 2.16.1.4 For access to Voice Grade USLD and UCSL, <<customer_short_name>> shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. <<customer_short_name>>'s cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.16.1.5 Through the SI process, BellSouth will determine whether access to Unbundled Sub-Loops at the location requested by <<customer_short_name>> is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet <<customer_short_name>>'s request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at the website address:
<http://www.interconnection.bellsouth.com/products/html/unec.html>.
- 2.16.1.6 The site set-up must be completed before <<customer_short_name>> can order sub-loop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice <<customer_short_name>>'s cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect

panel and the connecting block(s) that will be used to provide access to the requested USLs.

2.16.1.7 Once the site set-up is complete, <<customer_short_name>> will request sub-loop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when <<customer_short_name>> requests reuse of an existing facility, and the Order Coordination charge shall be billed in addition to the USL pair rate. For expedite requests by <<customer_short_name>> for sub-loop pairs, expedite charges will apply for intervals less than five (5) calendar days.

2.16.1.8 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.

2.16.2 Unbundled Network Terminating Wire (UNTW)

2.16.2.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.

2.16.2.2 ~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ BellSouth will provide this element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where BellSouth owns, controls or leases multiunit premises wiring.

[BellSouth Version] This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where **either Party** owns or controls wiring all the way to the End Users' premises. **Neither Party will provide this element in locations where the property owner provides its own wiring to the End Users' premises or where a third party owns the wiring to the End Users' premises.**

2.16.2.3 Requirements

2.16.2.3.1 ~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ Upon request, BellSouth will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.

[BellSouth Version] **On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal**

that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.

2.16.2.3.2 [Parties Disagree]

~~<<customer_short_name>>Version~~ BellSouth shall not be required to install new or additional NTW beyond existing NTW unless it would do so upon request from one of its own end users or is otherwise required to do so in order to comply with FCC or Commission rules and orders.

[BellSouth Version] The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.

2.16.2.3.3 [Parties Disagree]

~~<<customer_short_name>>Version~~ No Section.

[BellSouth Version] In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, <<customer_short_name>> will install UNTW Access Terminals for BellSouth at no additional charge.

2.16.2.3.4 [Parties Disagree]

~~<<customer_short_name>>Version~~ No Section.

[BellSouth Version] In situations in which BellSouth activates a UNTW pair, BellSouth will compensate <<customer_short_name>> for each pair activated commensurate to the price specified in <<customer_short_name>>'s Agreement.

2.16.2.3.5 [Parties Disagree]

~~<<customer_short_name>>Version~~ Upon receipt of an UNTW SI requesting access to BellSouth's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of <<customer_short_name>>, an Access Terminal will be installed at a single point of interconnection or either adjacent to each (or an individual) BellSouth Garden Terminal or inside each (or an individual) BellSouth Wiring Closet. <<customer_short_name>> will deliver and connect its facilities to the UNTW pairs within the Access Terminal. <<customer_short_name>> may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to <<customer_short_name>> on that pair.

<<customer_short_name>> shall use commercially reasonable efforts to access only available pairs.

[BellSouth Version] Upon receipt of the UNTW SI requesting access to **the Provisioning Party's** UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of **the Requesting Party**, an Access Terminal will be installed either adjacent to each of **the Provisioning Party's** Garden Terminal or inside each Wiring Closet. **The Requesting Party** will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. **The Requesting Party** may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the **Requesting Party** on that pair. **Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service on that pair before accessing UNTW pairs.**

2.16.2.3.6 Access Terminal installation intervals will be established on an individual case basis.

2.16.2.3.7 [~~Parties Disagree~~]

[<<customer_short_name>> Version] <<customer_short_name>> is responsible for obtaining the property owner's permission for **BellSouth** to install an Access Terminal(s) on behalf of <<customer_short_name>>. The submission of the SI by <<customer_short_name>> will serve as certification by <<customer_short_name>> that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or **within thirty (30) calendar days of completion** and demands removal of Access Terminals, <<customer_short_name>> will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.

[BellSouth Version] **The Requesting Party** is responsible for obtaining the property owner's permission for **the Provisioning Party** to install an Access Terminal(s) on behalf of **the Requesting Party**. The submission of the SI by **the Requesting Party** will serve as certification by **the Requesting Party** that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or **subsequent to completion** and demands removal of Access Terminals, **the Requesting Party** will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.

2.16.2.3.8

[Parties Disagree]

<<customer_short_name>> Version <<customer_short_name>> shall indemnify and hold harmless **BellSouth** against any claims of any kind that may arise out of <<customer_short_name>>'s failure to obtain the property owner's permission.

[BellSouth Version] The **Requesting Party** shall indemnify and hold harmless the **Provisioning Party** against any claims of any kind that may arise out of the **Requesting Party's** failure to obtain the property owner's permission.

2.16.2.3.9

[Parties Disagree]

<<customer_short_name>> Version <<customer_short_name>> will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time <<customer_short_name>> activates the pair(s). <<customer_short_name>> will notify **BellSouth** within five (5) business days of activating UNTW pairs using the LSR form.

[BellSouth Version] The **Requesting Party** will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the **Requesting Party** activates the pair(s). The **Requesting Party** will notify the **Provisioning Party** within five (5) business days of activating UNTW pairs using the LSR form.

2.16.2.3.10

[Parties Disagree]

<<customer_short_name>> Version If a trouble exists on a UNTW pair, <<customer_short_name>> may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, <<customer_short_name>> will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, <<customer_short_name>> will isolate and report troubles to **BellSouth**. In such cases, <<customer_short_name>> must tag the UNTW pair that requires repair. If **BellSouth** dispatches a technician on a reported trouble call and no UNTW trouble is found, **BellSouth** will charge <<customer_short_name>> for time spent on the dispatch and testing the UNTW pair(s).

[BellSouth Version] If a trouble exists on a UNTW pair, the **Requesting Party** may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the **Requesting Party** will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the **Requesting Party** will isolate and report troubles in the manner specified by the **Provisioning Party**. The **Requesting Party** must tag the UNTW pair that requires repair. If the **Provisioning Party** dispatches a technician on a reported trouble call and no

UNTW trouble is found, the **Provisioning Party** will charge the **Requesting Party** for time spent on the dispatch and testing the UNTW pair(s).

2.16.2.3.11 [Parties Disagree]

[<<customer_short_name>> Version] If <<customer_short_name>> initiates the Access Terminal installation and <<customer_short_name>> has not activated at least ten (10) percent of the capacity of the Access Terminal installed pursuant to <<customer_short_name>>'s request for an Access Terminal within six (6) months of installation of the Access Terminal, **BellSouth** will bill <<customer_short_name>> a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.

[BellSouth Version] If the **Requesting Party** initiates the Access Terminal installation and the **Requesting Party** has not activated at least ten (10) percent of the capacity of the Access Terminal installed pursuant to the **Requesting Party's** request for an Access Terminal within six (6) months of installation of the Access Terminal, the **Provisioning Party** will bill the **Requesting Party** a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.

2.16.2.3.12 [Parties Disagree]

[<<customer_short_name>> Version] If **BellSouth** determines that <<customer_short_name>> is using the UNTW pairs without reporting the activation of the pairs, <<customer_short_name>> will be billed for the use of that pair back to the date the End User began receiving service from the <<customer_short_name>> at that location. Upon request, <<customer_short_name>> will provide copies of its redacted billing record or installation order with sufficient information to substantiate such date. If <<customer_short_name>> fails to provide such records, then **BellSouth** will bill <<customer_short_name>> back to the date of the Access Terminal installation.

[BellSouth Version] If the **Provisioning Party** determines that the **Requesting Party** is using the UNTW pairs without reporting the activation of the pairs, the **Requesting Party** will be billed for the use of that pair back to the date the End User began receiving service from the **Requesting Party** at that location. Upon request, the **Requesting Party** will provide copies of its redacted billing record or installation order with sufficient information to substantiate such date. If the **Requesting Party** fails to provide such records, then the **Provisioning Party** will bill the **Requesting Party** back to the date of the Access Terminal installation.

2.16.3 Unbundled Sub-Loop Feeder

- 2.16.3.1 Upon the Effective Date of this Agreement, Unbundled Sub-Loop Feeder (USLF) elements will no longer be offered by BellSouth at TELRIC prices. Within ninety (90) calendar days of the Effective Date of this Agreement, <<customer_short_name>> will either negotiate market-based rates for these elements or will issue orders to have these elements disconnected. If, after this ninety (90) day period, market-based rates have not been negotiated and <<customer_short_name>> has not issued the appropriate disconnect orders, BellSouth may immediately disconnect any remaining USLF elements and will bill <<customer_short_name>> any applicable disconnect charges at rates set forth in Exhibit A of this Attachment.
- 2.16.4 Unbundled Loop Concentration
- 2.16.4.1 Upon the Effective Date of this Agreement, the Unbundled Loop Concentration (ULC) element will no longer be offered by BellSouth and no new orders for ULC will be accepted. Any existing ULCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to this Agreement and may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by <<customer_short_name>>, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated at which point the Parties will coordinate the transition in a cooperative manner.
- 2.17 Dark Fiber Loop
- 2.17.1 Dark Fiber Loop is defined in Section 2.3.3 above. BellSouth will provide line termination elements at both ends but will not provide regeneration or other electronics necessary for <<customer_short_name>> to utilize Dark Fiber Loops.
- 2.17.2 Requirements
- 2.17.3.1 BellSouth shall make available Dark Fiber Loop where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Loop will not be deemed available if: (1) it is used by BellSouth for maintenance and repair purposes; (2) it is designated for use pursuant to a firm order placed by another customer; (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure; or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place the fiber for Dark Fiber Loop if none is available.
- 2.17.3.2 <<customer_short_name>> may test the quality of the Dark Fiber to determine its usability and performance specifications.

- 2.17.3.3 <<customer_short_name>> may test Dark Fiber obtained from BellSouth using CLEC or CLEC designated personnel. BellSouth shall provide appropriate interfaces to allow access to Dark Fiber at <<customer_short_name>>'s Serving Wire Center and at <<customer_short_name>>'s End Users premises.
- 2.17.3.4 BellSouth shall use commercially reasonable efforts to provide to <<customer_short_name>> information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a SI from <<customer_short_name>>. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation"). If the requested Dark Fiber Loop is available, BellSouth shall use commercially reasonable efforts to provision the Dark Fiber Loop to <<customer_short_name>> within twenty (20) business days after <<customer_short_name>> submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable <<customer_short_name>> to connect <<customer_short_name>> provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Loop.
- 2.17.3.5 [Parties Disagree]
- ~~[<<customer_short_name>> Version]~~ BellSouth shall provide access to Dark Fiber Loops for test access and testing at **any technically feasible point**, the termination point within <<customer_short_name>>'s Serving Wire Center and at <<customer_short_name>>'s End User's premises.
- [BellSouth Version] BellSouth shall provide access to Dark Fiber Loop for test access and testing at the termination point within <<customer_short_name>>'s Serving Wire Center and at <<customer_short_name>>'s End User's premises.
- 2.17.3.6 If requested dark fiber has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at <<customer_short_name>>'s request subject to time and materials charges.
- 2.18 Loop Makeup
- 2.18.1 Description of Service
- 2.18.1.1 BellSouth shall make available to <<customer_short_name>> LMU information so that <<customer_short_name>> can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment <<customer_short_name>> intends to install and the services <<customer_short_name>> wishes to provide. This Section addresses LMU as a preordering transaction, distinct from <<customer_short_name>> ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries are likewise unique from other preordering functions with associated SIs as described in this Agreement.

2.18.1.2 BellSouth will provide <<customer_short_name>> LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.

2.18.1.3 BellSouth's LMU information is provided to <<customer_short_name>> as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided, but BellSouth shall provide to <<customer_short_name>> the same information that it would provide to itself.

2.18.1.4 ~~Parties Disagree~~

~~<<customer_short_name>> Version~~ No Section.

[BellSouth Version] BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a Letter of Authorization (LOA) from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.

2.18.1.5 <<customer_short_name>> may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by <<customer_short_name>> and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee <<customer_short_name>>'s ability to provide advanced data services over the ordered Loop type. Further, if <<customer_short_name>> orders Loops that do not require a specific facility medium or Loops that are not intended to support advanced services (such as UVL-SL1, UVL-SL2) and that are not inventoried as advanced services Loops, the LMU information for such Loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. <<customer_short_name>> is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

2.18.2 Submitting Loop Makeup Service Inquiries

- 2.18.2.1 <<customer_short_name>> may obtain LMU information by submitting a mechanized LMU query or a Manual LMUSI. Mechanized LMUs should be submitted through BellSouth's OSS interfaces. After obtaining the Loop information from the mechanized LMU process, if <<customer_short_name>> needs further Loop information in order to determine Loop service capability, <<customer_short_name>> may initiate a separate Manual Service Inquiry for a separate nonrecurring charge as set forth in Exhibit A of this Attachment.
- 2.18.2.2 Manual LMUSIs shall be submitted according to the guidelines in the LMU CLEC Information Package available at <http://interconnection.bellsouth.com/guides/html/unes.html>. The service interval for the return of a Manual LMUSI is three (3) business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.
- 2.18.3 Loop Reservations
- 2.18.3.1 For a Mechanized LMUSI, <<customer_short_name>> may reserve up to ten (10) Loop facilities. For a Manual LMUSI, <<customer_short_name>> may reserve up to three (3) Loop facilities.
- 2.18.3.2 <<customer_short_name>> may reserve facilities for up to four (4) business days for each facility requested through LMU from the time the LMU information is returned to <<customer_short_name>>. During and prior to <<customer_short_name>> placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If <<customer_short_name>> does not submit an LSR for a UNE service on a reserved facility within the four (4) business day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.
- 2.18.3.3 Charges for preordering Manual LMUSI or Mechanized LMU are separate from any charges associated with ordering other services from BellSouth.
- 2.18.3.4 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. <<customer_short_name>> will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, <<customer_short_name>> does not reserve facilities upon an initial LMUSI, <<customer_short_name>>'s placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A of this Attachment.
- 2.18.3.5 Where <<customer_short_name>> has reserved multiple Loop facilities on a single reservation, <<customer_short_name>> may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to <<customer_short_name>>, subject to availability, a facility that

meets the BellSouth technical standards of the BellSouth type Loop as ordered by <<customer_short_name>>.

3 Line Sharing

3.1 General

- 3.1.1 Line Sharing is defined as the process by which <<customer_short_name>> provides digital subscriber line service over the same copper loop that BellSouth uses to provide voice service, with BellSouth using the low frequency portion of the loop and <<customer_short_name>> using the high frequency spectrum (as defined below) of the loop.
- 3.1.2 Line Sharing arrangements in service as of October 1, 2003, will be grandfathered until such End User cancels or otherwise discontinues its subscription to the DSL service of <<customer_short_name>>, or its successor or its assign. Grandfathered arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A of this Attachment.
- 3.1.3 For the period from October 2, 2003, through October 1, 2004, <<customer_short_name>> may request new Line Sharing arrangements. For Line Sharing arrangements placed in service between October 2, 2003, and October 1, 2004, the rates will be as set forth in Exhibit A of this Attachment. After October 1, 2004, <<customer_short_name>> may not request new Line Sharing arrangements under the terms of this Agreement.
- 3.1.4 The rates set forth herein will be applied retroactively back to the date set forth in the Triennial Review Order.
- 3.1.5 As of the earlier of October 2, 2006, or the date that the End User cancels or otherwise discontinues its subscription to the DSL service with <<customer_short_name>>, its successors or its assign, all Line Sharing arrangements pursuant to Section 2.21.1.3 above of this Attachment shall be terminated.
- 3.1.6 The High Frequency Spectrum is defined as the frequency range on a copper Loop above the range that carries analog circuit-switched voice transmissions. Access to the High Frequency Spectrum is intended to allow <<customer_short_name>> the ability to provide Digital Subscriber Line (xDSL) data services to the End User for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL complying with Spectrum Management Class 5 of ANSI T1.417, American National Standard for Telecommunications, Spectrum Management for Loop Transmission Systems. BellSouth will continue to have access to the low frequency portion of the Loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service.

<<customer_short_name>> shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.

- 3.1.7 Access to the High Frequency Spectrum requires an unloaded, 2-wire copper Loop. An unloaded Loop is a copper Loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601.
- 3.1.8 When ordering line sharing, BellSouth will provide Loop Modification to <<customer_short_name>> on an existing Loop in accordance with procedures as specified in Section 2.12 above. High Frequency Spectrum Unbundled Loop Modification is a separate distinct service from Unbundled Loop Modification set forth in Section 2.12 above. Procedures for High Frequency Spectrum (CO Based) Unbundled Loop Modification may be found on the web at: http://www.interconnection.bellsouth.com/guides/unedocs/hi_freq_sp_ulm.pdf. Nonrecurring rates for this offering are as set forth in Exhibit A of this Attachment.
- 3.1.9 Where <<customer_short_name>> is seeking access to the high frequency portion of a copper loop or copper subloop pursuant to paragraphs (a) and (b) of FCC Rule 51.319 and BellSouth claims that conditioning that loop or subloop will significantly degrade, as defined in FCC Rule 51.233, the voiceband services that BellSouth is currently providing over that loop or subloop, BellSouth must either: (1) Locate another copper loop or copper subloop that has been or can be conditioned, migrate BellSouth's voiceband service to that loop or subloop, and provide <<customer_short_name>> with access to the high frequency portion of that alternative loop or subloop; or (2) Make a showing to the Commission that the original copper loop or copper subloop cannot be conditioned without significantly degrading voiceband services on that loop or subloop, as defined in FCC Rule 51.233, and that there is no adjacent or alternative copper loop or copper subloop available that can be conditioned or to which the End User's voiceband service can be moved to enable line sharing. If, after evaluating BellSouth's showing under paragraph FCC Rule 51.319 (a)(1)(iii)(D)(2), the Commission concludes that a copper loop or copper subloop cannot be conditioned without significantly degrading the voiceband service, BellSouth cannot then or subsequently condition that loop or subloop to provide advanced services to its own customers without first making available to any requesting telecommunications carrier the high frequency portion of the newly conditioned loop or subloop.
- 3.1.10 Line Sharing shall only be available on Loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the End User. In the event the End User terminates its BellSouth provided voice service for any reason, or in the event BellSouth disconnects the End User's voice service pursuant to its tariffs or applicable law, and <<customer_short_name>> desires to

continue providing xDSL service on such Loop, <<customer_short_name>> shall be required to purchase a full stand-alone Loop UNE or establish a Line Splitting arrangement with another LEC. To the extent commercially practicable, BellSouth shall give <<customer_short_name>> notice in a reasonable time prior to disconnect, which notice shall give <<customer_short_name>> an adequate opportunity to notify BellSouth of its intent to purchase such Loop. In those cases in which BellSouth no longer provides voice service to the End User and <<customer_short_name>> purchases the full stand-alone Loop, <<customer_short_name>> may elect the type of Loop it will purchase. <<customer_short_name>> will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit A of this Attachment.

- 3.1.11 If <<customer_short_name>> reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge <<customer_short_name>> for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit A of this Attachment.
- 3.1.12 Only one CLEC shall be permitted unbundled access to the High Frequency Spectrum of any particular Loop.
- 3.2 Provisioning of Line Sharing and Splitter Space
 - 3.2.1 BellSouth will provide <<customer_short_name>> with access to the High Frequency Spectrum as follows:
 - 3.2.1.1 To order High Frequency Spectrum on a particular Loop, <<customer_short_name>> must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the End User of such Loop.
 - 3.2.1.2 <<customer_short_name>> may provide its own splitters or may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install splitters within thirty-six (36) calendar days of <<customer_short_name>>'s submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group.
 - 3.2.1.3 Once a splitter is installed on behalf of <<customer_short_name>> in a central office in which <<customer_short_name>> is located, <<customer_short_name>> shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and <<customer_short_name>> shall pay the electronic or manual ordering charges as applicable when <<customer_short_name>> orders High Frequency Spectrum for End User service.

- 3.2.1.4 BellSouth shall test the data portion of the Loop to ensure the continuity of the wiring for <<customer_short_name>>'s data.
- 3.3 BellSouth Provided Splitter – Line Sharing
- 3.3.1 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide <<customer_short_name>> access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to <<customer_short_name>>'s xDSL equipment in <<customer_short_name>>'s collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide <<customer_short_name>> with a carrier notification letter, informing <<customer_short_name>> of change. <<customer_short_name>> shall purchase ports on the splitter in increments of eight (8), twenty-four (24), or ninety-six (96) ports in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina. <<customer_short_name>> shall purchase ports on the splitter in increments of twenty-four (24) or ninety-six (96) ports in Tennessee.
- 3.3.2 BellSouth will install the splitter in (i) a common area close to <<customer_short_name>>'s collocation area, if possible; or (ii) in a BellSouth relay rack as close to <<customer_short_name>>'s DS0 termination point as possible. <<customer_short_name>> shall have access to the splitter for test purposes, regardless of where the splitter is placed in the BellSouth premises. For purposes of this Section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. A Termination Point is defined as the point of termination for <<customer_short_name>> on the main distributing frame in the central office and is not the demarcation point set forth in Attachment 4 of this Agreement. BellSouth will cross-connect the splitter data ports to a specified <<customer_short_name>> DS0 at such time that a <<customer_short_name>> End User's service is established.
- 3.4 CLEC Provided Splitter – Line Sharing
- 3.4.1 <<customer_short_name>> may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. <<customer_short_name>> may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.
- 3.4.2 Any splitters installed by <<customer_short_name>> in its collocation arrangement shall comply with ANSI T1.413, Annex E splitter Standards. <<customer_short_name>> may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

3.5 Ordering – Line Sharing

- 3.5.1 <<customer_short_name>> shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with High Frequency Spectrum.
- 3.5.2 BellSouth will provide <<customer_short_name>> the LSR format to be used when ordering the High Frequency Spectrum.
- 3.5.3 BellSouth will provision High Frequency Spectrum in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>.
- 3.5.4 BellSouth will provide <<customer_short_name>> access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and <<customer_short_name>> shall pay the rates for such services, as described in Exhibit A of this Attachment.

3.6 Maintenance and Repair – Line Sharing

- 3.6.1 <<customer_short_name>> shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If <<customer_short_name>> is using a BellSouth owned splitter, <<customer_short_name>> may access the Loop at the point where the combined voice and data signal exits the central office splitter via a bantam test jack. If <<customer_short_name>> provides its own splitter, it may test from the collocation space or the Termination Point.
- 3.6.2 BellSouth will be responsible for repairing voice services and the physical line between the NID at the customer's premises and the Termination Point. <<customer_short_name>> will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 3.6.3 <<customer_short_name>> shall inform its End Users to direct data problems to <<customer_short_name>>, unless both voice and data services are impaired, in which event the End Users should call BellSouth.
- 3.6.4 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the End User that the trouble is on the other Party's portion of the Loop.

3.6.5 ~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ When BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to <<customer_short_name>>, BellSouth will notify <<customer_short_name>>. <<customer_short_name>> will provide at least one (1) but no more than two

(2) verbal CFA pair changes to BellSouth in an attempt to resolve the voice trouble. In the event a CFA pair change resolves the voice trouble, <<customer_short_name>> will provide BellSouth an LSR with the new CFA pair information within twenty-four (24) hours (excluding Saturdays, Sundays and Holidays) of receiving notification from BellSouth of such resolution. No charges will apply for submission of such LSR. If <<customer_short_name>> fails to respond to a BellSouth request for verbal CFA pair changes within twenty-four (24) hours (excluding Saturdays, Sundays and Holidays) of <<customer_short_name>>'s Maintenance Service Center receiving notification from BellSouth, BellSouth may suspend <<customer_short_name>>'s access to the High Frequency Spectrum on such Loop.

[BellSouth Version] Notwithstanding anything else to the contrary in this Agreement, when BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to <<customer_short_name>> or is unable to detect a trouble, BellSouth will notify <<customer_short_name>> and bill <<customer_short_name>> accordingly. BellSouth will not be responsible for any loss of data as a result of this action.

3.7 Line Splitting

3.7.1 BellSouth will provide Line splitting in accordance with FCC 47 C.F.R. 51.319 (a)(1)(ii).

3.7.2 In the event <<customer_short_name>> provides its own switching or obtains switching from a third party, <<customer_short_name>> may engage in line splitting arrangements with another LEC using a splitter, provided by <<customer_short_name>>, in a Collocation Arrangement at the central office where the loop terminates into a distribution frame or its equivalent.

3.7.3 Where <<customer_short_name>> is purchasing a UNE-port and a UNE-loop, BellSouth shall offer line splitting pursuant to the following Sections in this Attachment.

3.7.4 <<customer_short_name>> shall provide BellSouth with a signed LOA between it and the Data LEC or Voice LEC with which it desires to provision Line Splitting services.

3.7.5 End Users currently receiving voice service from a Voice LEC through a UNE-P may be converted to Line Splitting arrangements by <<customer_short_name>> or its authorized agent ordering Line Splitting Service. If the CLEC wishes to provide the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, a UNE port, two collocation cross connects and the high frequency spectrum line activation. If BellSouth owns the splitter, the UNE-P arrangement

will be converted to a stand-alone UNE Loop, port, and one collocation cross connection.

- 3.7.6 When End Users on Loops using High Frequency Spectrum CO Based line sharing service are converted to Line Splitting, BellSouth will discontinue billing <<customer_short_name>> for the High Frequency Spectrum. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter. It is the responsibility of <<customer_short_name>> or its authorized agent to determine if the Loop is compatible for Line Splitting Service. <<customer_short_name>> or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and <<customer_short_name>> or its authorized agent submits an LSR to BellSouth to change the Loop.
- 3.8 Provisioning Line Splitting and Splitter Space
- 3.8.1 The Data LEC, Voice LEC or BellSouth may provide the splitter. When <<customer_short_name>> or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross connection connecting the Loop to the collocation space; a second collocation cross connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. The Loop and port cannot be a Loop and port combination (i.e., UNE-P), but must be individual stand-alone Network Elements. When BellSouth owns the splitter, Line Splitting requires the following: a non designed analog Loop from the serving wire center to the NID at the End User's location with CFA and splitter port assignments, and a collocation cross connection from the collocation space connected to a voice port.
- 3.8.2 An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice LEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
- 3.8.3 The foregoing procedures are applicable to migration to Line Splitting Service from a UNE-P arrangement, BellSouth Retail Voice Service, BellSouth High Frequency Spectrum (CO Based) Line Sharing.
- 3.8.4 For other migration scenarios to line splitting, BellSouth will work cooperatively with CLECs to develop methods and procedures to develop a process whereby a Voice CLEC and a Data LEC may provide services over the same Loop.
- 3.9 Ordering – Line Splitting
- 3.9.1 <<customer_short_name>> shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation CFA for use with Line Splitting.

- 3.9.2 BellSouth shall provide <<customer_short_name>> the LSR format to be used when ordering Line Splitting service.
- 3.9.3 BellSouth will provision Line Splitting service in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>.
- 3.9.4 BellSouth will provide <<customer_short_name>> access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and <<customer_short_name>> shall pay the rates for such services as described in Exhibit A of this Attachment.
- 3.9.5 When ordering Line Splitting, BellSouth will provide Loop Modification to <<customer_short_name>> on an existing Loop in accordance with procedures as specified in Section 2.12 above. High Frequency Spectrum Unbundled Loop Modification is a separate distinct service from Unbundled Loop Modification set forth in Section 2.12 above. Procedures for High Frequency Spectrum Unbundled Loop Modification may be found on the web at: http://www.interconnection.bellsouth.com/guides/unedocs/hi_freq_sp_ulm.pdf. Nonrecurring rates for this offering are as set forth in Exhibit A of this Attachment.
- 3.10 Maintenance – Line Splitting
- 3.10.1 BellSouth will be responsible for repairing voice services and the physical loop between the NID at the customer's premises and the termination point. <<customer_short_name>> will be responsible for maintaining the voice and data services. Each Party will be responsible for maintaining its own equipment.
- 3.10.2 <<customer_short_name>> shall inform its End Users to direct all problems to <<customer_short_name>> or its authorized agent.
- 3.10.3 **[Parties Disagree]**
- ~~<<customer_short_name>>~~ Version** If <<customer_short_name>> is purchasing line splitting and it is not the data provider, <<customer_short_name>> shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees **reasonably arising or resulting from the actions taken by the data provider in connection with the line splitting arrangement, except to the extent caused by BellSouth's gross negligence or willful misconduct.**
- [BellSouth Version] If <<customer_short_name>> is **not the data provider**, <<customer_short_name>> shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, **which arise out of actions related to the data provider.**

3.10.4

~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ In cases where <<customer_short_name>> purchases UNEs from BellSouth, BellSouth shall not refuse to provide DSL transport or DSL services (of any kind) to <<customer_short_name>> and its End Users, unless BellSouth has been expressly permitted to do so by the Commission. Where BellSouth provides such transport or services to <<customer_short_name>> and its End Users, BellSouth shall do so without charge until such time as it produces an amendment proposal and the Parties amend this Agreement to incorporate terms that are no less favorable, in any respect, than the rates, terms and conditions pursuant to which BellSouth provides such transport and services to any other entity.

[BellSouth Version] No Section.

4

Local Switching

4.1

BellSouth shall provide non-discriminatory access to local circuit switching capability and local tandem switching capability in accordance with FCC Rule 51.319 (d).

4.2

Local Circuit Switching Capability, including Tandem Switching Capability

4.2.1

Local circuit switching capability is defined as all line-side and trunk-side facilities, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks. Local circuit switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signaling service features, and Centrex, as well as any technically feasible customized routing functions. In addition, the features, functions, and capabilities of the local circuit switching UNE also include the same basic capabilities that are available to BellSouth's customers, such as telephone number, directory listing, dial tone, signaling, and access to 911, and, in association with the provision by BellSouth of the local circuit switching UNE, operator services, directory assistance and call related databases (via signaling). Switch routing tables are included as a function of the switch.

4.2.2

~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for <<customer_short_name>> when <<customer_short_name>> serves an End User with: (a) four (4) or more voice-

grade (DS0) equivalents or lines served by BellSouth in Zone 1 of one of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA; or **(b) a DS1 or higher capacity Loop. To the extent that <<customer_short_name>> is serving any End User as described in (b) above, <<customer_short_name>> must submit orders to terminate such arrangement or converted such arrangement to non-UNE pricing as of April 1, 2004 or the Effective Date, if such date is later than April 1, 2004.**

[BellSouth Version] Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for <<customer_short_name>> when <<customer_short_name>>: (1) serves an End User with four (4) or more voice-grade (DS0) equivalents or lines served by BellSouth in Zone 1 of one of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA; or **(2) serves an End User with a DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that <<customer_short_name>> is serving any End User as described in (2) above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which time such arrangement must be terminated by <<customer_short_name>> or BellSouth shall convert such arrangement to tariff pricing.**

- 4.2.3 Rates for unbundled switching at the DS1 level and above or for combinations with unbundled switching at the DS1 level and above provisioned prior to the Effective Date of this Agreement shall be those rates set forth in Exhibit A of this Attachment until April 1, 2004. The filing of this Agreement with the applicable Commission shall constitute the filing of the joint DS1-UNE-P transition plan as required by paragraph 531 of the FCC's Triennial Review Order.
- 4.2.4 Local Switching that is not required to be provided as a UNE but is required pursuant to Section 271 of the Act will be provided pursuant to a separate agreement or tariff, unless the FCC or Commission finds such provisions are properly included in a Section 251 interconnection agreement in which case the Parties shall negotiate an amendment to this Agreement.
- 4.2.5 Unbundled Local Switching consists of three separate unbundled elements: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.
- 4.2.6 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to <<customer_short_name>>'s End User local calling and the ability to presubscribe to a primary carrier for intraLATA toll service and ~~for~~ to presubscribe to a primary carrier for interLATA toll service.

- 4.2.7 Provided that <<customer_short_name>> purchases unbundled local switching from BellSouth and uses the BellSouth Carrier Identification Code (CIC) for its End Users' Local Preferred Interexchange Carrier (LPIC) or if a BellSouth Local End User selects BellSouth as its LPIC, then the Parties will consider as local any calls originated by a <<customer_short_name>> local End User, or originated by a BellSouth local End User and terminated to a <<customer_short_name>> local End User, where such calls originate and terminate in the same LATA, except for those calls originated and terminated through switched access arrangements (i.e., calls that are transported by a Party other than BellSouth). Except as set forth in the BellSouth UNE call flows applicable to UNE-P, for such calls, BellSouth will charge <<customer_short_name>> the UNE elements for the BellSouth facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between BellSouth and <<customer_short_name>> shall be as described in BellSouth's 2 Wire Voice Grade UNE Loop/Port Switched Combination Or The Unbundled Network Element Platform (UNE-P) For (Business, Residential and Line Side PBX Service) Including On/Off Premise Extensions guide located on BellSouth's website at <http://interconnection.bellsouth.com/guides/unedocs/2wireVGrdULPSComb.pdf>.
- 4.2.8 Where <<customer_short_name>> purchases unbundled local switching from BellSouth but does not use the BellSouth CIC for its End Users' LPIC, BellSouth will consider as local those direct dialed telephone calls that originate from a <<customer_short_name>> End User and terminate within the basic local calling area or within the extended local calling areas and that are dialed using seven (7) or ten (10) digits as defined and specified in Section A3 of BellSouth's General Subscriber Services Tariffs (GSST). Except as set forth in the BellSouth UNE call flows applicable to UNE-P, for such local calls, BellSouth will charge <<customer_short_name>> the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for Local calls between BellSouth and <<customer_short_name>> shall be as described in BellSouth's 2 Wire Voice Grade UNE Loop/Port Switched Combination Or The Unbundled Network Element Platform (UNE-P) For (Business, Residential and Line Side PBX Service) Including On/Off Premise Extensions guide located on BellSouth's website at <http://interconnection.bellsouth.com/guides/unedocs/2wireVGrdULPSComb.pdf>.
- 4.2.9 For any calls utilizing Unbundled Local Switching, that originate and terminate through switched access arrangements (i.e., calls that are transported by a party other than BellSouth), BellSouth shall bill <<customer_short_name>> the UNE elements for the BellSouth facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges as appropriate.
- 4.2.10 Unbundled Port Features

- 4.2.10.1 Charges for Unbundled Port are as set forth in Exhibit A of this Attachment, and as specified in such exhibit, consistent with Commission rules and orders, may or may not include individual features.
- 4.2.10.2 Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at BellSouth's retail rates.
- 4.2.10.3 Any features of Local Switching that are not currently available but are technically feasible through the switch can be requested through the BFR process as set forth in Attachment 11.
- 4.2.10.4 BellSouth will provide to <<customer_short_name>> selective routing of calls to a requested Operator System platform pursuant to this Attachment. Any other routing requests by <<customer_short_name>> will be made pursuant to the BFR Process as set forth in Attachment 11.
- 4.2.11 Remote Call Forwarding
 - 4.2.11.1 As an option, BellSouth shall make available to <<customer_short_name>> an unbundled port with Remote Call Forwarding capability (URCF service). URCF service combines the functionality of unbundled local switching, tandem switching and common transport to forward calls from the URCF service telephone number (the number dialed by the calling party) to another telephone number selected by the URCF service subscriber. When ordering URCF service, <<customer_short_name>> will ensure that the following conditions are satisfied:
 - 4.2.11.1.1 That the End User of the forward-to number (service) agrees to receive calls forwarded using the URCF service (if such End User is different from the URCF service End User);
 - 4.2.11.1.2 That the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service;
 - 4.2.11.1.3 That the URCF service will not be utilized to forward calls to another URCF or similar service; and
 - 4.2.11.1.4 That the forward-to number (service) is not a public safety number (e.g. 911, fire or police number).
 - 4.2.11.2 In addition to the charge for the URCF service port, BellSouth shall charge <<customer_short_name>> the rates set forth in Exhibit A of this Attachment for unbundled local switching, tandem switching, and common transport, including all associated usage incurred for calls from the URCF service telephone number (the number dialed by the calling party) to the forward-to number (service).
- 4.2.12 Provision of Local Switching

- 4.2.12.1 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
- 4.2.12.2 BellSouth shall control congestion points such as those caused by radio station call-ins and network routing abnormalities. When necessary, all traffic shall be restricted in a non-discriminatory manner.
- 4.2.12.3 BellSouth shall perform manual call trace and permit customer originated call trace. BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.
- 4.2.12.4 BellSouth shall provide interfaces to adjuncts through Telcordia standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors. BellSouth shall offer to <<customer_short_name>> all Advanced Intelligent Network (AIN) triggers in connection with its SMS/SCE offering.
- 4.2.12.5 BellSouth shall provide access to SS7 Signaling Network or Multi-Frequency trunking if requested by <<customer_short_name>>.
- 4.2.13 Local Switching Interfaces.
- 4.2.13.1 <<customer_short_name>> shall order ports and associated interfaces compatible with the services it wishes to provide as listed in Exhibit A of this Attachment. BellSouth shall provide the following local switching interfaces:
 - 4.2.13.1.1 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
 - 4.2.13.1.2 Coin phone signaling;
 - 4.2.13.1.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;
 - 4.2.13.1.4 Two-wire analog interface to PBX;
 - 4.2.13.1.5 Four-wire analog interface to PBX;
 - 4.2.13.1.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g. computers and voice response systems);
 - 4.2.13.1.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Telcordia Technical Requirements;

- 4.2.13.1.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24);
- 4.2.13.1.9 DID signaling; and
- 4.2.13.1.10 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 4.2.14 All End Users of <<customer_short_name>> who have service provisioned via 4-Wire ISDN DS1 Port with E911 Locator Capability shall physically be located in the E911 Tandem Switch service area.
- 4.2.15 <<customer_short_name>> shall pass its End User's telephone number to BellSouth over the Primary Interface (PRI) trunk group via ANI or via direct Centralized Automated Message Accounting (CAMA) trunks to the appropriate E911 tandem switch.
- 4.2.16 <<customer_short_name>> shall maintain the individual telephone number and the correct corresponding address/location data, including maintaining the End User listed address as the actual physical End User location in the E911 Automatic Location Identification (ALI) Database.
- 4.2.17 <<customer_short_name>> will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for the CLEC's End Users.
- 4.3 Tandem Switching
- 4.3.1 The Tandem Switching capability Network Element is defined as: (i) trunk-connect facilities, which include, but are not limited to, the connection between trunk termination at a cross connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.
- 4.3.1.1 Where <<customer_short_name>> utilizes portions of the BellSouth network in originating or terminating traffic, the Tandem Switching rates are applied in call scenarios where the Tandem Switching Network Element has been utilized. Because switch recordings cannot accurately indicate on a per call basis when the Tandem Switching Network Element has been utilized for an interoffice call originating from a UNE port and terminating to a BellSouth, Independent Company or Facility-Based CLEC office, BellSouth has developed, based upon call studies, a melded rate that takes into account the average percentage of calls that utilize Tandem Switching in these scenarios. BellSouth shall apply the melded Tandem Switching rate for every call in these scenarios. BellSouth shall utilize the melded Tandem Switching Rate until BellSouth has the capability to

measure actual Tandem Switch usage in each call scenario specifically mentioned above, at which point the rate for the actual Tandem Switch usage shall apply. The UNE call flows applicable to UNE-P set forth on BellSouth's website at <http://interconnection.bellsouth.com/guides/unedocs/2wireVGrdULPSComb.pdf> illustrate when the full or melded Tandem Switching rates apply for specific scenarios.

4.3.2 Technical Requirements

- 4.3.2.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Telcordia TR-TSY-000540 Issue 2R2, Tandem Supplement, June 1, 1990. The requirements for Tandem Switching include but are not limited to the following:
 - 4.3.2.1.1 Tandem Switching shall provide signaling to establish a tandem connection with no loss of feature functionality;
 - 4.3.2.1.2 Based on the line class codes established by <<customer_short_name at the BellSouth end office, Tandem Switching will provide screening and routing as designated by <<customer_short_name>>.
 - 4.3.2.1.3 Where applicable, Tandem Switching shall provide AIN triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability;
 - 4.3.2.1.4 Where applicable, Tandem Switching shall provide access to Toll Free number database;
 - 4.3.2.1.5 Tandem Switching shall provide connectivity to Public Safety Answering Point (PSAP)s where 911/E911 solutions are deployed and the tandem is used for 911/E911; and
 - 4.3.2.1.6 Where appropriate, Tandem Switching shall provide connectivity for the purpose of routing transit traffic to and from other carriers. Tandem switching shall interconnect, with direct trunks, to all carriers with which BellSouth interconnects.
- 4.3.2.2 Upon reasonable request from <<customer_short_name>> BellSouth will perform testing and fault isolation on the underlying switch that is providing Tandem Switching. Such testing shall be testing routinely performed by BellSouth. The results and reports of the testing shall be made available to <<customer_short_name>> as soon as reasonably practicable.
- 4.3.2.3 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.

- 4.3.2.4 Tandem Switching shall process originating toll free traffic received from <<customer_short_name>>'s local switch.
- 4.3.2.5 In support of AIN triggers and features, Tandem Switching shall provide Service Switching Point (SSP) capabilities when these capabilities are not available from the Local Switching Network Element to the extent such Tandem Switch has such capability.
- 4.3.3 BellSouth's Tandem Switching shall preserve CLASS/LASS features and Caller ID, when that information is provided to BellSouth, as traffic is processed.
- 4.4 AIN Selective Carrier Routing for Operator Services, Directory Assistance and Repair Centers
 - 4.4.1 Where BellSouth provides local switching to <<customer_short_name>>, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of <<customer_short_name>>. AIN SCR will provide <<customer_short_name>> with the capability of routing operator calls, 0+ and 0- and 0+ NPA Local Numbering Plan Area (LNPA), 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.
 - 4.4.2 <<customer_short_name>> shall order AIN SCR through its Account Team and/or Local Contract Manager. AIN SCR must first be established regionally and then on a per central office basis for each office where AIN SCR will be utilized.
 - 4.4.3 AIN SCR is not available in DMS 10 switches.
 - 4.4.4 Where AIN SCR is utilized by <<customer_short_name>>, the routing of <<customer_short_name>>'s End User calls shall be pursuant to information provided by <<customer_short_name>> and stored in BellSouth's AIN SCR Service Control Point database. AIN SCR shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an "as needed" basis. The same LCCs will be assigned in each central office where AIN SCR is established.
 - 4.4.5 <<customer_short_name>> shall remit to BellSouth the Regional Service Order nonrecurring charges set forth in Exhibit A of this Attachment. There shall be a nonrecurring End Office Establishment Charge per office due at the addition of each central office where AIN SCR will be utilized. Said nonrecurring charge shall be as set forth in Exhibit A of this Attachment. For each <<customer_short_name>> End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A of this Attachment. <<customer_short_name>> shall pay the AIN SCR Per Query Charge set forth in Exhibit A of this Attachment.
 - 4.4.6 This Regional Service Order nonrecurring charge will be non-refundable and will be paid with one half due up-front with the submission of all fully completed

required forms including: Regional Selective Carrier Routing (SCR) Order Request-Form A, Central Office AIN SCRSCR Order Request - Form B, AIN SCR Central Office Identification Form - Form C, AIN SCR Routing Options Selection Form - Form D, and Routing Combinations Table - Form E. BellSouth has thirty (30) calendar days to respond to <<customer_short_name>>'s fully completed firm order as a Regional Service Order. With the delivery of this firm order response to <<customer_short_name>>, BellSouth considers that the delivery schedule of this service commences. The remaining half of the Regional Service Order payment must be paid when one hundred (100) percent of the Central Offices listed on the original order have been turned up for the service.

- 4.4.7 The nonrecurring End Office Establishment Charge will be billed to <<customer_short_name>> following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The nonrecurring End-User Establishment Charges will be billed to <<customer_short_name>> following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.9 Additionally, the AIN SCR Per Query Charge will be billed to <<customer_short_name>> following the normal billing cycle for per query charges.
- 4.4.10 All other network components needed, for example, unbundled switching, unbundled local transport, etc., will be billed per contracted rates.
- 4.5 Selective Call Routing Using Line Class Codes (SCR-LCC)
 - 4.5.1 Where <<customer_short_name>> purchases unbundled local switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route <<customer_short_name>>'s End User calls to that provider through Selective Call Routing.
 - 4.5.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for <<customer_short_name>> to have its Operator Call Processing/Directory Assistance (OCP/DA) calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.
 - 4.5.3 Custom Branding for Directory Assistance (DA) is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.

4.5.4 Where available, <<customer_short_name>> specific and unique LCCs are programmed in each BellSouth end office switch where <<customer_short_name>> intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify <<customer_short_name>>'s End Users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional LCCs are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and <<customer_short_name>> intends to provide <<customer_short_name>> -branded OCP/DA to its End Users in these multiple rate areas.

4.5.5 ~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ SCR-LCC supporting Custom Branding and Self Branding require <<customer_short_name>> to order dedicated trunking from each BellSouth end office identified by <<customer_short_name>>, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the <<customer_short_name>> Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for DA. Rates for **transport and trunks** are set forth in **Exhibit A to this Attachment**.

[BellSouth Version] SCR-LCC supporting Custom Branding and Self Branding require <<customer_short_name>> to order dedicated trunking from each BellSouth end office identified by <<customer_short_name>>, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the <<customer_short_name>> Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for DA. Rates for trunks are set forth in **applicable BellSouth tariffs**.

4.5.6 Unbranding - Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by <<customer_short_name>> to the BellSouth TOPS.

4.5.7 The rates for SCR-LCC are as set forth in Exhibit A of this Attachment. There is a nonrecurring charge for the establishment of each LCC in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OCP/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OCP/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.

5 **Unbundled Network Element Combinations**

5.1 BellSouth shall provide unbundled network element combinations in accordance with 47 CFR 51.315.

- 5.1.1 For purposes of this Section, references to “Currently Combined” Network Elements shall mean that the particular Network Elements requested by <<customer_short_name>> are in fact already combined by BellSouth in the BellSouth network. References to “Ordinarily Combined” Network Elements shall mean that the particular Network Elements requested by <<customer_short_name>> are not already combined by BellSouth in the location requested by <<customer_short_name>> but are elements that are typically combined in BellSouth’s network. References to “Not Typically Combined” Network Elements shall mean that the particular Network Elements requested by <<customer_short_name>> are not elements that BellSouth combines for its use in its network.
- 5.1.2 Upon request, BellSouth shall perform the functions necessary to combine unbundled Network Elements in any manner, even if those elements are not ordinarily combined in BellSouth’s network, provided that such combination is technically feasible and will not undermine the ability of other carriers to obtain access to unbundled Network Elements or to interconnect with BellSouth’s network.
- 5.2 Enhanced Extended Links (EELs)
- 5.2.1 EELs are combinations of unbundled Loops and unbundled Dedicated Transport, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide <<customer_short_name>> with EELs where the underlying UNE or UNEs are available and in all instances where the requesting carrier meets the FCC’s eligibility requirements, if applicable.
- 5.2.2 EELs include, but are not limited to the following combinations:
- 5.2.2.1 DS1 Interoffice Channel + DS1 Channelization + 2-wire VG Local Loop
 - 5.2.2.2 DS1 Interoffice Channel + DS1 Channelization + 4-wire VG Local Loop
 - 5.2.2.3 DS1 Interoffice Channel + DS1 Channelization + 2-wire ISDN Local Loop
 - 5.2.2.4 DS1 Interoffice Channel + DS1 Channelization + 4-wire 56 kbps Local Loop
 - 5.2.2.5 DS1 Interoffice Channel + DS1 Channelization + 4-wire 64 kbps Local Loop
 - 5.2.2.6 DS1 Interoffice Channel + DS1 Local Loop
 - 5.2.2.7 DS3 Interoffice Channel + DS3 Local Loop
 - 5.2.2.8 STS-1 Interoffice Channel + STS-1 Local Loop
 - 5.2.2.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

- 5.2.2.10 STS-1 Interoffice Channel + DS3 Channelization + DS1 Local Loop
- 5.2.2.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop
- 5.2.2.12 4wire VG Interoffice Channel + 4-wire VG Local Loop
- 5.2.2.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop
- 5.2.2.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop
- 5.2.2.15 Commingled loop and transport facilities at the DS1 and/or DS3 level
- 5.2.3 High-capacity EELs are combinations of loop and transport UNEs or commingled loop and transport facilities at the DS1 and/or DS3 level as described in FCC 47 C.F.R. 51.318(b). High-capacity EELs must comply with the service eligibility requirements set forth in Section 5.2.5 below.
- 5.2.4 ~~[Parties Disagree]~~
- ~~[<<customer_short_name>>Version]~~ By placing an order for a high-capacity EEL, <<customer_short_name>> thereby certifies that the high-capacity EEL service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or **the UNE portion** of a high-capacity commingled EEL. BellSouth may not deny or delay <<customer_short_name>>'s request for a high-capacity EEL based upon eligibility criteria. **However, BellSouth may notify <<customer_short_name>> when it detects an order that it does not believe complies with the eligibility criteria and <<customer_short_name>> shall have the option of modifying or canceling such order.**
- [BellSouth Version] By placing an order for a high-capacity EEL, <<customer_short_name>> thereby certifies that the high-capacity EEL service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or **part** of a high-capacity commingled EEL **as a UNE**. BellSouth may not deny, **except as set forth in Section 5.2.6 below**, <<customer_short_name>>'s request for a high-capacity EEL based upon eligibility criteria, **but shall have the right to clarify the order back to <<customer_short_name>> rather than processing the order should the BellSouth representative identify that a service eligibility criteria has been violated such as <<customer_short_name>> not having a collocation arrangement in the central office for which the order has been requested.**
- 5.2.5 Service Eligibility Criteria
- 5.2.5.1 By placing an order for a high-capacity EEL, <<customer_short_name>> certifies that all of the following service eligibility criteria are met for each high-capacity EEL:

5.2.5.1.1 <<customer_short_name>> has received state certification to provide local voice service in the area being served or, in the absence of a state certification requirement, has complied with registration, tariffing, filing fee, or other regulatory requirements applicable to the provision of local voice service in that area;

5.2.5.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:

5.2.5.2.1 [Parties Disagree]

[<<customer_short_name>> Version] 1) Each circuit to be provided to each customer will be assigned a local number prior to the provision of service over that circuit;

[BellSouth Version] 1) Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;

5.2.5.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment, so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;

5.2.5.2.3 [Parties Disagree]

[<<customer_short_name>> Version] 3) Each circuit to be provided to each customer will have 911 or E911 capability prior to provision of service over that circuit;

[BellSouth Version] 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;

5.2.5.2.4 [Parties Disagree]

[<<customer_short_name>> Version] 4) Each circuit to be provided to each customer will terminate in a collocation arrangement that meets the requirements of FCC 47 C.F.R. 51.318(c);

[BellSouth Version] 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of FCC 47 C.F.R. 51.318(c);

5.2.5.2.5 [Parties Disagree]

[<<customer_short_name>> Version] 5) Each circuit to be provided to each customer will be served by an interconnection trunk in the same LATA as the customer premises served by the EEL over which <<customer_short_name>>

will transmit the calling party's number in connection with calls exchanged over the trunk;

[BellSouth Version 5) Each circuit to be provided to each **End User** will be served by an interconnection trunk in the same LATA as the customer premises served by the EEL over which <<customer_short_name>> will transmit the calling party's number in connection with calls exchanged over the trunk:

- 5.2.5.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, <<customer_short_name>> will have at least one (1) active DS1 local service interconnection trunk within the LATA over which <<customer_short_name>> will transmit the calling party's number in connection with calls exchanged over the trunk;

5.2.5.2.7 ~~[Parties Disagree]~~

~~<<customer_short_name>>Version]~~ 7) Each circuit to be provided to each customer will be served by a switch capable of switching local voice traffic.

[BellSouth Version] 7) Each circuit to be provided to each **End User** will be served by a switch capable of switching local voice traffic.

5.2.6 ~~[Parties Disagree]~~

~~<<customer_short_name>>Version]~~ BellSouth may, **no more frequently than on an annual basis, and only based upon cause, conduct a limited audit of <<customer_short_name>>'s records in order to verify compliance with the high capacity EEL eligibility criteria.**

[BellSouth Version] BellSouth may, on an annual basis, audit in order to verify compliance with the qualifying service eligibility criteria. **The audit shall be conducted by an independent auditor, and the auditor must perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). The auditor will perform an "examination engagement" and issue an opinion regarding <<customer_short_name>>'s compliance with the qualifying service eligibility criteria. The independent auditor's report will conclude whether <<customer_short_name>> has complied in all material respects with the applicable service eligibility criteria. Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically include an examination of a sample selected in accordance with the independent auditor's judgment.**

5.2.6.1 ~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ To invoke its limited right to audit, BellSouth will send a Notice of Audit to <<customer_short_name>>, identifying the particular circuits for which BellSouth alleges non-compliance and the cause upon which BellSouth rests its allegations. The Notice of Audit shall also include all supporting documentation upon which BellSouth establishes the cause that forms the basis of BellSouth's allegations of noncompliance. Such Notice of Audit will be delivered to <<customer_short_name>> with all supporting documentation no less than thirty (30) calendar days prior to the date upon which BellSouth seeks to commence an audit.

[BellSouth Version] No Section.

5.2.6.2

~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ The audit shall be conducted by a third party independent auditor mutually agreed-upon by the Parties and retained and paid for by BellSouth. The audit shall commence at a mutually agreeable location (or locations) no sooner than thirty (30) calendar days after the parties have reached agreement on the auditor.

[BellSouth Version] No Section.

5.2.6.2.1

~~[Parties Disagree]~~

~~<<customer_short_name>> Version~~ The audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA) which will require the auditor to perform an "examination engagement" and issue an opinion regarding <<customer_short_name>>'s compliance with the high capacity EEL eligibility criteria. AICPA standards and other requirements related to determining the independence of an auditor shall govern the audit of requesting carrier compliance. The concept of materiality governs this audit; the independent auditor's report will conclude whether or the extent to which <<customer_short_name>> complied in all material respects with the applicable service eligibility criteria. Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically include an examination of a sample selected in accordance with the independent auditor's judgment.

[BellSouth Version] No Section.

5.2.6.2.2

To the extent the independent auditor's report concludes that <<customer_short_name>> failed to comply with the high capacity EEL service eligibility criteria, <<customer_short_name>> must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis.

5.2.6.2.3

[Parties Disagree]

[<<customer_short_name>> Version] In the event the auditor's report concludes that <<customer_short_name>> **did not** comply in all material respects with the service eligibility criteria, <<customer_short_name>> shall reimburse BellSouth for the cost of the independent auditor. Similarly, to the extent the independent auditor's report concludes that <<customer_short_name>> did comply in all material respects with the service eligibility criteria, BellSouth will reimburse <<customer_short_name>> for its reasonable and demonstrable costs associated with the audit, including, among other things, staff time. The Parties shall provide such reimbursement within thirty (30) calendar days of receipt from <<customer_short_name>> of a statement of such costs.

[BellSouth Version] To the extent the independent auditor's report concludes that <<customer_short_name>> **failed to** comply with the service eligibility criteria, <<customer_short_name>> shall reimburse BellSouth for the cost of the independent auditor. Similarly, to the extent the independent auditor's report concludes that <<customer_short_name>> did comply in all material respects with the service eligibility criteria, BellSouth will reimburse <<customer_short_name>> for its reasonable and demonstrable costs associated with the audit, including, among other things, staff time. The Parties shall provide such reimbursement within thirty (30) calendar days of receipt from <<customer_short_name>> of a statement of such costs.

5.2.6.2.4

<<customer_short_name>> will maintain appropriate documentation to support its certifications.

5.3

UNE Port/Loop Combinations

5.3.1

Combinations of port and loop unbundled Network Elements along with switching and transport unbundled Network Elements provide local exchange service for the origination or termination of calls. Port/loop combinations support the same local calling and feature requirements as described in the Unbundled Local Switching Section of this Attachment and the ability to presubscribe to a primary carrier for intraLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.

5.3.2

BellSouth is not required to provide combinations of port and loop Network Elements on an unbundled basis in locations where, pursuant to FCC and Commission rules, BellSouth is not required to provide local circuit switching as set forth in Section 4.2.2 above.

5.3.3

UNE Port/Loop combinations include but are not limited to the following:

5.3.3.1

2-wire voice grade Loop with 2-wire port.

5.3.3.2

2-wire voice grade Loop with 2-wire analog line_Coin port.

- 5.3.3.3 2-wire voice grade Loop – business only – with 2-wire DID port.
- 5.3.3.4 2-wire CENTREX port, voice grade Loop with 2-wire voice grade port (CENTREX).
- 5.3.3.5 2-wire voice grade Loop with 2-wire ISDN digital line side port.
- 5.3.3.6 2-wire voice Loop with 2-wire voice grade interoffice transport with 2-wire line port
- 5.3.3.7 4-wire DS1 Loop with 4-wire ISDN DS1 digital trunk port.
- 5.3.3.8 4-wire DS1 Loop with 4-wire DDITS trunk port.
- 5.3.3.9 4-wire DS1 Loop with channelization with port.
- 5.3.4 BellSouth shall make 911 updates in the BellSouth 911 database for <<customer_short_name>>'s UNE port/Loop combinations. BellSouth will not bill <<customer_short_name>> for 911 surcharges. <<customer_short_name>> is responsible for paying all 911 surcharges to the applicable governmental agency.
- 5.4 Rates
 - 5.4.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the rates associated with such combinations. Where a Currently Combined combination is not specifically set forth in Exhibit A of this Attachment, the rate for such Currently Combined combination of Network Elements shall be the sum of the recurring rates for those individual Network Elements in addition to the applicable non-recurring switch-as-is charge set forth in Exhibit A of this Attachment.
 - 5.4.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the non-recurring and recurring charges for those combinations. Where an Ordinarily Combined combination is not specifically set forth in Exhibit A of this Attachment, the rate for such Ordinarily Combined combination of Network Elements shall be the sum of the recurring and non-recurring rates for those individual Network Elements as set forth in Exhibit A of this Attachment.
 - 5.4.3 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to <<customer_short_name>> in addition to those specifically referenced in this Section 5 above, where available. To the extent <<customer_short_name>> requests a combination for which BellSouth does not have rates and methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR process.

6 Transport, Channelization and Dark Fiber

6.1 Transport

6.1.1 [Parties Disagree]

[<<customer_short_name>> Version] BellSouth shall offer access to unbundled Dedicated Transport in accordance with 47 CFR 319(e). Dedicated Transport is defined as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that <<customer_short_name>> uses for transmission between wire centers or switches owned by BellSouth and to the extent that BellSouth has local switching equipment, as defined by the FCC's rules, "reverse collocated" in a non-incumbent LEC premises, the transmission path from this point back to the BellSouth wire center shall be unbundled as transport between incumbent LEC switches or wire centers to the extent specified in part 51 of the FCC's rules within the same LATA.

[BellSouth Version] Dedicated Transport is defined as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that <<customer_short_name>> uses for transmission between wire centers or switches owned by BellSouth and within the same LATA.

6.1.1.1 [Parties Disagree]

[<<customer_short_name>> Version] Dark Fiber Transport is as defined in 47 CFR 51.319(e).

[BellSouth Version] Dark Fiber Transport is unactivated optical interoffice transmission facilities between wire centers or switches owned by BellSouth.

6.1.1.2 Common (Shared) Transport is as defined in 47 C.F.R. 51.319(d)(4)(i)(C). Where BellSouth UNEs are connected by intraoffice wiring, such wiring is provided as part of the UNE and is not Common (Shared) Transport.

6.1.1.3 BellSouth will only provide unbundled access to Common (Shared) Transport to the extent BellSouth is required to provide and is providing unbundled Local Circuit Switching to <<customer_short_name>>.

6.1.2 BellSouth shall:

6.1.2.1 Provide <<customer_short_name>> exclusive use of Dedicated Transport to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;

6.1.2.2 Provide all technically feasible features, functions, and capabilities of the transport facility;

- 6.1.2.3 Permit, to the extent technically feasible, <<customer_short_name>> to connect such interoffice facilities to equipment designated by <<customer_short_name>>, including but not limited to, <<customer_short_name>>'s collocated facilities; and
- 6.1.2.4 Permit, to the extent technically feasible and on a nondiscriminatory basis, <<customer_short_name>> to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 6.1.3 Technical Requirements of Common (Shared) Transport
 - 6.1.3.1 Common (Shared) Transport provided on DS1, DS3, and STS-1 circuits shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office (CO to CO) connections in the applicable industry standards.
 - 6.1.3.2 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.
 - 6.1.3.3 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standards.
- 6.2 Dedicated Transport
 - 6.2.1 BellSouth shall offer Dedicated Transport in each of the following ways:
 - 6.2.1.1 As capacity on a shared facility.
 - 6.2.1.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to <<customer_short_name>>.
 - 6.2.2 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
 - 6.2.3 <<customer_short_name>> may obtain a maximum of twelve (12) unbundled dedicated DS3 circuits, or their equivalent, for any single route at the UNE rates set forth in Exhibit A of this Attachment for which dedicated DS3 transport is available as unbundled transport. Additional capacity may be purchased pursuant to the rates, terms and conditions as set forth in the applicable tariff. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.

- 6.2.4 Any request to re-terminate one end of a circuit will require the issuance of new service and disconnection of the existing service and the applicable charges in Exhibit A of this Attachment shall apply, and the re-terminated circuit shall be considered a new circuit as of the installation date.
- 6.2.5 Technical Requirements
- 6.2.5.1 The entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to <<customer_short_name>> designated traffic.
- 6.2.5.2 For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.
- 6.2.5.3 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 6.2.5.3.1 DS0 Equivalent;
- 6.2.5.3.2 DS1;
- 6.2.5.3.3 DS3; and
- 6.2.5.3.4 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 6.2.5.4 BellSouth shall design Dedicated Transport according to its network infrastructure. <<customer_short_name>> shall specify the termination points for Dedicated Transport.
- 6.2.5.5 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
- 6.2.5.6 BellSouth Technical References:
- 6.2.5.6.1 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.2.5.6.2 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
- 6.2.5.6.3 TR 73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
- 6.3 Unbundled Channelization (Multiplexing)

- 6.3.1 Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) UNE or collocation cross connect to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross connect system at the discretion of BellSouth. Once UC has been installed, <<customer_short_name>> may request channel activation on an as needed basis and BellSouth shall connect the requested facilities via Central Office Channel Interfaces (COCIs). The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4. Channelization may be incorporated within dedicated transport or ordered as a stand-alone capability, which requires either the high or low speed side to be connected to collocation.
- 6.3.2 BellSouth shall make available the following channelization systems and interfaces:
- 6.3.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following Central Office Channel Interfaces (COCI) are available: Voice Grade, Digital Data and ISDN.
- 6.3.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.3.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.3.2.4 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as an optional feature on DS1 facilities.
- 6.3.3 Technical Requirements
- 6.3.3.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, <<customer_short_name>>'s channelization equipment must adhere strictly to form and protocol standards. <<customer_short_name>> must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.
- 6.3.3.2 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995
- 6.4 Dark Fiber Transport
- 6.4.1 BellSouth shall make Dark Fiber Transport available in accordance with FCC Rule 51.319 (e)(3). Dark Fiber Transport consists of unactivated optical interoffice transmission facilities existing in aerial or underground structure.

6.4.2

[Parties Disagree]

~~[<<customer_short_name Version]~~ <<customer_short_name>> may splice and test Dark Fiber Transport obtained from BellSouth, at any technically feasible point, using CLEC or CLEC designated personnel. BellSouth shall provide appropriate interfaces to allow splicing and testing of Dark Fiber.

[BellSouth Version] <<customer_short_name>> may test Dark Fiber Transport obtained from BellSouth using CLEC or CLEC designated personnel. BellSouth shall provide appropriate interfaces to allow Dark Fiber.

6.4.3

Requirements

6.4.3.1

BellSouth shall make available in a reasonable and nondiscriminatory manner Dark Fiber Transport where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Transport will not be deemed available if (1) it is used by BellSouth for maintenance and repair purposes, (2) it is designated for use pursuant to a firm order placed by another customer, (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure, or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place fibers for Dark Fiber Transport if there are none available.

6.4.3.2

<<customer_short_name>> may test the quality of the Dark Fiber Transport to determine its usability and performance specifications.

6.4.3.3

BellSouth shall use its best efforts to provide to <<customer_short_name>> information regarding the location, availability and performance of Dark Fiber Transport within ten (10) business days after receiving a request from <<customer_short_name>>. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber Transport.

6.4.3.4

If the requested Dark Fiber Transport is available, BellSouth shall use its commercially reasonable efforts to provision the Dark Fiber Transport to <<customer_short_name>> within twenty (20) business days after <<customer_short_name>> submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., LGX) to enable <<customer_short_name>> to connect <<customer_short_name>> provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.

6.4.3.5

If requested dark fiber has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at <<customer_short_name>>'s request subject to time and materials charges.

6.4.4

If deployed in BellSouth's network, on a case by case basis, BellSouth may provide wave division multiplexer ("WDM") applications at rates to be negotiated by the Parties. For WDM applications, BellSouth shall provide to

<<customer_short_name>> an interface to an existing WDM device or allow <<customer_short_name>> to install its own WDM device (where sufficient system loss margins exist or where <<customer_short_name>> provides the necessary loss compensation) to multiplex the traffic at wavelengths. This applies to both the transmit and the receive ends of the Dark Fiber.

7 Service Control Points (SCPs)/Databases

7.1 911 and E911 databases. BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 CFR 319(f).

7.2 [Parties Disagree]

[<<customer_short_name>> Version] Call Related Databases are the databases other than OSS, that are used in signaling networks for billing and collection, or the transmission, routing or other provision of a telecommunications service. BellSouth shall only provide unbundled access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, Line Information Database (LIDB), Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point/Databases, Local Number Portability Databases, SS7 Network Interconnection, and Calling Name (CNAM) Database Service at the prices set forth herein where BellSouth is required to provide and is providing unbundled access to local circuit switching to <<customer_short_name>>. **SS7 Network Interconnection and Signaling Link Transport shall be provided at the TELRIC-compliant, Commission approved rates set forth in Exhibit A of Attachment 3, regardless of whether BellSouth is required to provide and is providing unbundled access to local circuit switching to <<customer_short_name>>.**

[BellSouth Version] Call Related Databases are the databases **set forth in this Attachment**, other than OSS, that are used in signaling networks for billing and collection, or the transmission, routing or other provision of a telecommunications service. **Notwithstanding anything to the contrary herein**, BellSouth shall only provide unbundled access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, Line Information Database (LIDB), Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point/Databases, Local Number Portability Databases, SS7 Network Interconnection, and Calling Name (CNAM) Database Service at the prices set forth herein where BellSouth is required to provide and is providing unbundled access to local circuit switching to <<customer_short_name>>.

7.3 [Parties Disagree]

[<<customer_short_name>> Version] To the extent unbundled local circuit switching is converted to market based switching pursuant to Section 4.2.2 above,

BellSouth may, at its discretion, provide access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, LIDB, Signaling, Signaling Transfer Points, SS7 AIN Access, Service Control Point/Databases, Local Number Portability Databases, Calling Name (CNAM) at market based rates pursuant to a separate agreement or tariff.

[BellSouth Version] To the extent unbundled local circuit switching is converted to market based switching pursuant to Section 4.2.2 above, BellSouth may, at its discretion, provide access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, LIDB, Signaling, **Signaling Link Transport**, Signaling Transfer Points, SS7 AIN Access, Service Control Point/Databases, Local Number Portability Databases, **SS7 Network Interconnection**, Calling Name (CNAM) at market based rates pursuant to a separate agreement or tariff.

7.4

~~[Parties Disagree]~~

~~[<<customer_short_name>> Version]~~ The Parties agree that they will perform CNAM queries and pass such information on all calls exchanged between the Parties, regardless of whether that would require BellSouth to query a third party database provider.

[BellSouth Version] Nothing in this Agreement will be construed to require BellSouth to query a third party database. Should BellSouth query a third party database then it will be performed subject to a separate agreement. If BellSouth terminates an agreement with a third party database provider, then BellSouth will provide a carrier notification letter to the CLECs.

7.5

Service management systems are defined as computer databases or systems not part of the public switched network that interconnect to the service control point and send to the service control point information and call processing instructions needed for a network switch to process and complete a telephone call, and provide a telecommunications carrier with the capability of entering and storing data regarding the processing and completing of a telephone call. Where <<customer_short_name>> purchases unbundled local circuit switching BellSouth, BellSouth shall allow <<customer_short_name>> carrier to use BellSouth's service management systems by providing <<customer_short_name>> with the information necessary to enter correctly, or format for entry, the information relevant for input into the BellSouth's service management system, including access to design, create, test, and deploy advanced intelligent network-based services at the service management system, through a service creation environment, that BellSouth provides to itself.

8

Toll Free Number Database / BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service

8.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (8XX SCP Database) is a SCP that contains customer record information and the functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS/8XX database and provides the routing instructions in response to queries from the SSP or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (8XX TFD Service) utilizes the 8XX SCP Database to provide identification and routing of the 8XX calls, based on the ten digits dialed. At <<customer_short_name>>'s option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by <<customer_short_name>>.

8.2 The 8XX SCP Database is designated to receive and respond to queries using the ANSI Specification of Signaling System Seven (SS7) protocol.

8.3 BellSouth provides four (4) options of this service, two (2) that provide POTS number delivery and two (2) that provide Toll Free Dialing Number Delivery.

9 Line Information Database

9.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, <<customer_short_name>> must purchase appropriate signaling links pursuant to Section 10 below. LIDB contains records associated with End User Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

9.2 Technical Requirements

9.2.1 BellSouth will offer to <<customer_short_name>> any additional capabilities that are developed for LIDB during the life of this Agreement.

9.2.2 BellSouth shall process <<customer_short_name>>'s customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to <<customer_short_name>> what additional functions (if any) are performed by LIDB in the BellSouth network.

9.2.3 Within two (2) weeks after a request by <<customer_short_name>>, BellSouth shall provide <<customer_short_name>> with a list of the customer data items, which <<customer_short_name>> would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to

LIDB function and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.

- 9.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed thirty (30) minutes per year.
- 9.2.5 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed twelve (12) hours per year.
- 9.2.6 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than twelve (12) hours per year.
- 9.2.7 All additions, updates and deletions of <<customer_short_name>> data to the LIDB shall be solely at the direction of <<customer_short_name>>. Such direction from <<customer_short_name>> will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).
- 9.2.8 BellSouth shall provide priority updates to LIDB for <<customer_short_name>> data upon <<customer_short_name>>'s request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.
- 9.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of <<customer_short_name>> customer records will be missing from LIDB, as measured by <<customer_short_name>> audits. BellSouth will audit <<customer_short_name>> records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated <<customer_short_name>> contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mismatches to <<customer_short_name>> within one (1) business day of audit. Once reconciled records are received back from <<customer_short_name>>, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact <<customer_short_name>> to negotiate a time frame for the updates, not to exceed three (3) business days.
- 9.2.10 BellSouth shall perform backup and recovery of all of <<customer_short_name>>'s data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis; and when a new software release is scheduled, a backup is performed prior to loading the new release.

- 9.2.11 BellSouth shall provide <<customer_short_name>> with LIDB reports of data which are missing or contain errors, as well as any misrouted errors, within a reasonable time period as negotiated between <<customer_short_name>> and BellSouth.
- 9.2.12 BellSouth shall prevent any access to or use of <<customer_short_name>> data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other Party that is not authorized by <<customer_short_name>> in writing.
- 9.2.13 BellSouth shall provide <<customer_short_name>> performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by <<customer_short_name>> at least at parity with BellSouth Customer Data. BellSouth shall obtain from <<customer_short_name>> the screening information associated with LIDB Data Screening of <<customer_short_name>> data in accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to <<customer_short_name>> under the BFR/NBR process as set forth in Attachment 11.
- 9.2.14 BellSouth shall accept queries to LIDB associated with <<customer_short_name>> customer records and shall return responses in accordance with industry standards.
- 9.2.15 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 9.2.16 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.
- 9.3 Interface Requirements
- 9.3.1 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 9.3.2 The interface to LIDB shall be in accordance with the technical references contained within.
- 9.3.3 The CCS interface to LIDB shall be the standard interface described herein.
- 9.3.4 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation (GTT) shall be maintained in the signaling network in order to support signaling network routing to the LIDB.

9.3.5

~~[Parties Disagree]~~~~[<<customer_short_name>> Version]~~ No Section.

[BellSouth Version] The application of the LIDB rates contained in Exhibit A of this Attachment will be based on a Percent CLEC LIDB Usage (PCLU) factor. <<customer_short_name>> shall provide BellSouth a PCLU. The PCLU will be applied to determine the percentage of total LIDB usage to be billed to the other Party at local rates. <<customer_short_name>> shall update its PCLU on the first of January, April, July and October and shall send it to BellSouth to be received no later than thirty (30) calendar days after the first of each such month based on local usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PCLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.

10

Signaling

10.1

BellSouth shall offer access to signaling and access to BellSouth's signaling databases subject to compatibility testing and at the rates set forth in Exhibit A of this Attachment. BellSouth may provide mediated access to BellSouth signaling systems and databases. Available signaling elements include signaling links, signal transfer points and service control points. Signaling functionality will be available with both A-link and B-link connectivity.

10.2

Signaling Link Transport

10.2.1

Signaling Link Transport is a set of two (2) or four (4) dedicated 56 kbps transmission paths between <<customer_short_name>> designated Signaling Points of Interconnection that provide appropriate physical diversity.

10.2.2

Technical Requirements

10.2.3

Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:

10.2.3.1

As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and

10.2.3.2

As a "B-link" Signaling Link Transport is a connection between two Signaling Transfer Point switch pairs in different company networks (e.g., between two Signaling Transfer Point switch pairs for two CLECs).

10.2.4

Signaling Link Transport shall consist of two (2) or more signaling link layers as follows:

- 10.2.4.1 An A-link layer shall consist of two (2) links. There shall be no more than two minutes down time per year for an A-link layer.
- 10.2.4.2 A B-link layer shall consist of four (4) links. There shall be negligible (less than 2 seconds) down time per year for a B-link layer. A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
 - 10.2.4.2.1 No single failure of facilities or equipment causes the failure of both links in an A-link layer (i.e., the links should be provided on a minimum of two (2) separate physical paths end-to-end); and
 - 10.2.4.2.2 No two (2) concurrent failures of facilities or equipment shall cause the failure of all four (4) links in a B-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).
- 10.2.5 Interface Requirements
 - 10.2.5.1 There shall be a DS1 (1.544 Mbps) interface at <<customer_short_name>>'s designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.
- 10.3 Signaling Transfer Points
 - 10.3.1 A STP is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches (STPS) and their associated signaling links that enables the exchange of SS7 messages among and between switching elements, database elements and STPSs.
 - 10.3.2 Technical Requirements
 - 10.3.2.1 STPs shall provide access to BellSouth Local Switching or Tandem Switching and to BellSouth Service Control Points/Databases connected to BellSouth SS7 network. STPs also provide access to third-party local or tandem switching and third-party-provided STPs.
 - 10.3.2.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to the BellSouth SS7 network. This includes the use of the BellSouth SS7 network to convey messages that neither originate nor terminate at a signaling end point directly connected to the BellSouth SS7 network (i.e., transit messages). When the BellSouth SS7 network is used to convey transit messages, there shall be no alteration of the Integrated Services Digital Network User Part or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.
 - 10.3.2.3 If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a <<customer_short_name>> local switch and third party local switch, the BellSouth SS7 network shall convey the TCAP messages that are

necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between <<customer_short_name>> local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.

- 10.3.2.4 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as defined in Telcordia ANSI Interconnection Requirements. This includes GTT and SCCP Management procedures, as specified in ANSI T1.112.4. Where the destination signaling point is a <<customer_short_name>> or third party local or tandem switching system directly connected to BellSouth SS7 network, BellSouth shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, BellSouth shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with BellSouth SS7 network and shall not perform SCCP Subsystem Management of the destination. If BellSouth performs final GTT to a <<customer_short_name>> database, then <<customer_short_name>> agrees to provide BellSouth with the Destination Point Code for <<customer_short_name>> database.
- 10.3.2.5 STPs shall provide all functions of the Operations, Maintenance and Administration Part (OMAP) as specified in applicable industry standard technical references, which may include, where available in BellSouth's network, MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT).
- 10.3.2.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a <<customer_short_name>> or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement may be superseded by the specifications for Internetwork MRVT and SRVT when these become approved ANSI standards and available capabilities of BellSouth STPs.
- 10.3.2.7 <<customer_short_name>> may choose to route SS7 signaling information (e.g., ISUP, TSAP) from <<customer_short_name>>'s signaling network to another LECs or CMRS provider's signaling network via BellSouth's signaling network for the purpose of exchanging call processing/network information between <<customer_short_name>> and the other LEC's or CMRS provider's network, whether or not BellSouth has a trunk to the terminating switching, provided that, where BellSouth does not have such a trunk, <<customer_short_name>> furnishes BellSouth with:
- 10.3.2.7.1 the destination point codes ("DPCs") of all the LEC or CMRS provider switches to which it wishes to send transit signaling;

- 10.3.2.7.2 the identify of the STPs in BellSouth's network in which each DPC will be translated; and
- 10.3.2.7.3 the identity of the STPs in the other signaling network to which such transit signaling will be sent.
- 10.4 SS7 Advanced Intelligent Network (AIN) Access
 - 10.4.1 When technically feasible and upon request by <<customer_short_name>>, SS7 AIN Access shall be made available in association with switching. SS7 AIN Access is the provisioning of AIN 0.1 triggers in an equipped BellSouth local switch and interconnection of the BellSouth SS7 network with <<customer_short_name>>'s SS7 network to exchange TCAP queries and responses with a <<customer_short_name>> SCP.
 - 10.4.2 SS7 AIN Access shall provide <<customer_short_name>> SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and <<customer_short_name>> SS7 Networks. BellSouth shall offer SS7 AIN Access through its STPs. If BellSouth requires a mediation device on any part of its network specific to this form of access, BellSouth must route its messages in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the <<customer_short_name>> SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.
 - 10.4.3 Interface Requirements
 - 10.4.3.1 BellSouth shall provide the following STP options to connect <<customer_short_name>> or <<customer_short_name>>-designated local switching systems to the BellSouth SS7 network:
 - 10.4.3.1.1 An A-link interface from <<customer_short_name>> local switching systems; and,
 - 10.4.3.1.2 A B-link interface from <<customer_short_name>> local STPs.
 - 10.4.3.2 Each type of interface shall be provided by one or more layers of signaling links.
 - 10.4.3.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the CO where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
 - 10.4.3.4 BellSouth shall provide intraoffice diversity between the SPOI and BellSouth STPs so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.

- 10.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.
- 10.4.4 Message Screening
 - 10.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from <<customer_short_name>> local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the <<customer_short_name>> switching system has a valid signaling relationship.
 - 10.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from <<customer_short_name>> local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the <<customer_short_name>> switching system has a valid signaling relationship.
 - 10.4.4.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from <<customer_short_name>> from any signaling point or network interconnected through BellSouth's SS7 network where the <<customer_short_name>> SCP has a valid signaling relationship.
- 10.5 Service Control Points (SCP)/Databases
 - 10.5.1 Call Related Databases provide the storage of, access to, and manipulation of information required to offer a particular service and/or capability. BellSouth shall provide access to the following Databases: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, and Calling Name Database. BellSouth also provides access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.
 - 10.5.2 A SCP is deployed in a SS7 network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. Service Management Systems provide operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.
 - 10.5.3 Technical Requirements for SCPs/Databases
 - 10.5.3.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.
 - 10.5.3.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).
 - 10.5.3.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

- 10.6 Database Availability
 - 10.6.1 Call processing databases shall have a maximum unscheduled availability of 30 minutes per year. Unavailability due to software and hardware upgrades shall be scheduled during minimal usage periods and only be undertaken upon proper notification to providers, which might be impacted. Any downtime associated with the provision of call processing related databases will impact all service providers, including BellSouth, equally.
 - 10.6.2 The operational interface provided by BellSouth shall complete Database transactions (i.e., add, modify, delete) for NewSouth customer records stored in BellSouth databases within three (3) business days, or sooner where BellSouth provisions its own customer records within a shorter interval.
- 10.7 Local Number Portability Database
 - 10.7.1 The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. BellSouth agrees to provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.
- 10.8 SS7 Network Interconnection
 - 10.8.1 SS7 Network Interconnection is the interconnection of <<customer_short_name>> local signaling transfer point switches or <<customer_short_name>> local or tandem switching systems with BellSouth signaling transfer point switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, <<customer_short_name>> local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
 - 10.8.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and <<customer_short_name>> or other third-party switching systems with A-link access to the BellSouth SS7 network.
 - 10.8.3 If traffic is routed based on dialed or translated digits between a <<customer_short_name>> local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List

Editing) between the <<customer_short_name>> local signaling transfer point switches and BellSouth or other third-party local switch.

- 10.8.4 SS7 Network Interconnection shall provide:
 - 10.7.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
 - 10.7.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
 - 10.7.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 10.7.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is a <<customer_short_name>> local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of <<customer_short_name>> local STPs and shall not include SCCP Subsystem Management of the destination.
- 10.7.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 10.7.7 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 10.7.8 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.
- 10.7.9 Interface Requirements
 - 10.7.9.1 The following SS7 Network Interconnection interface options are available to connect <<customer_short_name>> or <<customer_short_name>>-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
 - 10.7.9.1.1 A-link interface from <<customer_short_name>> local or tandem switching systems; and
 - 10.7.9.1.2 B-link interface from <<customer_short_name>> STPs.
 - 10.7.9.2 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the BellSouth STP is located. There

shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.

- 10.7.9.3 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.
- 10.7.9.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 10.7.9.5 BellSouth shall set message screening parameters to accept messages from <<customer_short_name>> local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the <<customer_short_name>> switching system has a valid signaling relationship.
- 10.7.9.6 SS7 Network Interconnection shall be equal to or better than all of the requirements for SS7 Network Interconnection set forth in the applicable industry standard technical references.
- 11 **Automatic Location Identification / Data Management System (ALI/DMS)**
 - 11.1 The ALI/DMS Database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. <<customer_short_name>> will be required to provide BellSouth daily updates to the E911 database. <<customer_short_name>> shall also be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 service to <<customer_short_name>>'s End Users.
 - 11.2 **Technical Requirements**
 - 11.2.1 BellSouth shall provide <<customer_short_name>> the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to <<customer_short_name>> after <<customer_short_name>> provides End User information for input into the ALI/DMS database.
 - 11.2.2 <<customer_short_name>> shall conform to the National Emergency Number Association (NENA) recommended standards for LNP and updating the ALI/DMS database.
- 12 **Calling Name Database Service**

- 12.1 CNAM is the ability to associate a name with the calling party number, allowing the End User (to which a call is being terminated) to view the calling party's name before the call is answered. The calling party's information is accessed by queries launched to the CNAM database. This service also provides <<customer_short_name>> the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.2 <<customer_short_name>> shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services. Said notice shall be in writing no less than sixty (60) calendar days prior to <<customer_short_name>>'s access to BellSouth's CNAM Database Services and shall be addressed to <<customer_short_name>>'s Local Contract Manager.
- 12.3 BellSouth's provision of CNAM Database Services to <<customer_short_name>> requires interconnection from <<customer_short_name>> to BellSouth CNAM SCPs. Such interconnections shall be established pursuant to Attachment 3 of this Agreement.
- 12.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, <<customer_short_name>> shall provide its own CNAM SSP. <<customer_short_name>>'s CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.5 If <<customer_short_name>> elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that <<customer_short_name>> desires to query.
- 12.6 If <<customer_short_name>> queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway STPs. The payment of all costs associated with the transport of SS7 signals via a third party will be established by BellSouth and the third party or by mutual agreement of the Parties.
- 12.7 The mechanism to be used by <<customer_short_name>> for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by <<customer_short_name>> in the BellSouth specified format and shall contain records for every working telephone

number that can originate phone calls. It is the responsibility of <<customer_short_name>> to provide accurate information to BellSouth on a current basis.

- 12.8 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.
- 12.9 <<customer_short_name>> CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.
- 13 Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network Access (AIN Tool Kit)**
- 13.1 BellSouth's AIN Tool Kit shall provide <<customer_short_name>> the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.
- 13.2 BellSouth's AIN Tool Kit shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to <<customer_short_name>>. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions but will not include support for the creation of a specific service application. Scheduling procedures shall provide <<customer_short_name>> with access at parity to these resources.
- 13.3 BellSouth SCP shall partition and protect <<customer_short_name>> service logic and data from unauthorized access.
- 13.4 When <<customer_short_name>> selects AIN Tool Kit, BellSouth shall provide training, documentation, and technical support to enable <<customer_short_name>> to use BellSouth's AIN Tool Kit to create and administer applications.
- 13.5 <<customer_short_name>> access will be provided via remote data connection (e.g., dial-in, ISDN).
- 13.6 BellSouth shall allow <<customer_short_name>> to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth.
- 14 Operational Support Systems (OSS)**
- 14.1 [Parties Disagree]

~~[<<customer_short_name>> Version]~~ BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to operations support systems on an unbundled basis, in accordance with 47 CFR 51.319(g) and as set forth in Attachment 6. **Operations support system ("OSS") functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by BellSouth's databases and information. BellSouth, as part of its duty to provide access to the pre-ordering function, shall provide <<customer_short_name>> with nondiscriminatory access to the same detailed information about the loop that is available to BellSouth.**

[BellSouth Version] BellSouth shall provide <<customer_short_name>> with nondiscriminatory access to operations support systems on an unbundled basis, in accordance with Attachment 6.

- 14.2 Denial/Restoral OSS Charge
 - 14.2.1 In the event <<customer_short_name>> provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.
- 14.3 Cancellation OSS Charge
 - 14.3.1 <<customer_short_name>> will incur an OSS charge for an accepted LSR that is later canceled.
- 14.4 Supplements or clarifications to a previously billed LSR will not incur another OSS charge.
- 14.5 Network Elements and Other Services Manual Additive
- 14.6 The Commissions in some states have ordered per element manual additive nonrecurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A of this Attachment.

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A					
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
									OSS Rates (\$)							
						Rec	Nonrecurring First	Nonrecurring Add'l	Nonrecurring Disconnect First	Nonrecurring Disconnect Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states.																
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOME C	3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOMAN	15.69	0.00	1.97	0.00						
UNE SERVICE DATE ADVANCEMENT CHARGE																
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 6 as applicable.																
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDL5X, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA												
						SDASP	200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																
2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		14.94	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		21.39	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		26.72	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL		14.94	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL		21.39	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL		26.72	37.92	17.62	23.56	5.32					
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.23	34.23								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.90	19.90								
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.81	8.96								

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interm	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
									OSS Rates (\$)			
						Rec	First	Add'l	First	Add'l	SOME C	SOMAN
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.47	13.47				
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		8.17	8.17				
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		18.13	18.13				
	2-WIRE UNBUNDLED COPPER LOOP											
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	12.94	36.40	16.10	22.66	4.42		
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	14.51	36.40	16.10	22.66	4.42		
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	15.02	36.40	16.10	22.66	4.42		
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83				
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		8.17	8.17				
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.47	13.47				
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		34.23	34.23				
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		19.90	19.90				
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.30	7.45				
	UNBUNDLED EXCHANGE ACCESS LOOP											
	2-WIRE ANALOG VOICE GRADE LOOP											
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	14.94	37.92	17.62	23.56	5.32		
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	14.94	37.92	17.62	23.56	5.32		
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	21.39	37.92	17.62	23.56	5.32		
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	21.39	37.92	17.62	23.56	5.32		
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	26.72	37.92	17.62	23.56	5.32		
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	26.72	37.92	17.62	23.56	5.32		
	UNBUNDLED EXCHANGE ACCESS LOOP											
	2-WIRE ANALOG VOICE GRADE LOOP											
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	16.68	105.98	68.43	53.05	10.61		
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	23.13	105.98	68.43	53.05	10.61		
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	28.46	105.98	68.43	53.05	10.61		
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	16.68	105.98	68.43	53.05	10.61		
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	23.13	105.98	68.43	53.05	10.61		
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	28.46	105.98	68.43	53.05	10.61		
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13					
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.90	36.44				
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.24	1.10				
	4-WIRE ANALOG VOICE GRADE LOOP											
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	32.59	132.38	94.83	59.35	14.61		
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	43.89	132.38	94.83	59.35	14.61		
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	43.38	132.38	94.83	59.35	14.61		
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13					
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.90	36.44				
	2-WIRE ISDN DIGITAL GRADE LOOP											
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	25.21	117.58	80.03	53.05	10.61		
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	32.76	117.58	80.03	53.05	10.61		
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.70	117.58	80.03	53.05	10.61		

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
												Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect			OSS Rates (\$)			
							First	Add'l	First	Add'l	SOME	SOMAN	SOMAN	SOMAN	SOMAN
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		18.13								
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.82	44.25							
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP														
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	12.19	120.84	70.56	50.37	7.93					
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	13.71	120.84	70.56	50.37	7.93					
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	14.14	120.84	70.56	50.37	7.93					
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.13								
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	12.19	95.81	57.82	50.37	7.93					
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	13.71	95.81	57.82	50.37	7.93					
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	14.14	95.81	57.82	50.37	7.93					
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.13								
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.38	40.48							
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP														
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	9.58	129.52	79.24	50.37	7.93					
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.92	129.52	79.24	50.37	7.93					
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	11.40	129.52	79.24	50.37	7.93					
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13								
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.58	104.49	66.50	50.37	7.93					
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.92	104.49	66.50	50.37	7.93					
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	11.40	104.49	66.50	50.37	7.93					
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13								
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48							
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP														
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	16.02	158.18	107.89	55.12	10.38					
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	14.33	158.18	107.89	55.12	10.38					
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	16.84	158.18	107.89	55.12	10.38					
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13								
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	16.02	133.14	95.16	55.12	10.38					
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	14.33	133.14	95.16	55.12	10.38					
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	16.84	133.14	95.16	55.12	10.38					
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13								
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48							
	4-WIRE DS1 DIGITAL LOOP														
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	79.51	253.03	157.89	44.80	11.73					
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	136.00	253.03	157.89	44.80	11.73					
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	229.15	253.03	157.89	44.80	11.73					
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		18.13								
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.30	43.13							
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP														
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	29.93	126.66	89.12	59.35	14.61					
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	33.99	126.66	89.12	59.35	14.61					
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	34.74	126.66	89.12	59.35	14.61					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	29.93	126.66	89.12	59.35	14.61					

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA						Attachment: 2					Exhibit: A						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	33.99	126.66	89.12	59.35	14.61						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	34.74	126.66	89.12	59.35	14.61						
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.13									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	29.93	126.66	89.12	59.35	14.61						
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	33.99	126.66	89.12	59.35	14.61						
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	34.74	126.66	89.12	59.35	14.61						
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.34	49.85								
		2-WIRE Unbundled COPPER LOOP															
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	12.19	119.91	69.62	50.37	7.93						
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	13.71	119.91	69.62	50.37	7.93						
		2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	14.14	119.91	69.62	50.37	7.93						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	12.19	94.87	56.89	50.37	7.93						
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	13.71	94.87	56.89	50.37	7.93						
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	14.14	94.87	56.89	50.37	7.93						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		94.87	42.57								
		4-WIRE COPPER LOOP															
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	19.64	144.17	93.88	55.12	10.38						
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	20.90	144.17	93.88	55.12	10.38						
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	19.34	144.17	93.88	55.12	10.38						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	19.64	119.13	81.15	55.12	10.38						
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	20.90	119.13	81.15	55.12	10.38						
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	19.34	119.13	81.15	55.12	10.38						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		94.87	42.57								
		LOOP MODIFICATION															
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft. per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		32.46	32.46								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair less than or equal to 18K ft. per Unbundled Loop			UHL, UCL, UEA	ULM4L		32.46	32.46								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		32.48	32.48								
		SUB-LOOPS															
		Sub-Loop Distribution															
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up		1	UEANL	USBSA		241.42	241.42								
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		1	UEANL	USBSB		22.69	22.69								
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up		1	UEANL	USBSC		177.84	177.84								

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina						Attachment: 2				Exhibit: A						
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect							OSS Rates (\$)
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		55.58	55.58								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	8.87	65.94	31.03	45.35	6.71						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	12.58	65.94	31.03	45.35	6.71						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	14.79	65.94	31.03	45.35	6.71						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	14.11	79.21	44.29	49.82	9.09						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	19.40	79.21	44.29	49.82	9.09						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.90	79.21	44.29	49.82	9.09						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
	Sub-Loop 2-Wire Intra-building Network Cable (INC)	I		UEANL	USBR2	2.41	53.13	18.21	45.35	6.71						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
	Sub-Loop 4-Wire Intra-building Network Cable (INC)	I		UEANL	USBR4	5.36	59.38	24.47	49.82	9.09						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.23	34.23								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.90	19.90								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	7.11	65.94	31.03	45.35	6.71						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	9.83	65.94	31.03	45.35	6.71						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	10.48	65.94	31.03	45.35	6.71						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	7.85	79.21	44.29	49.82	9.09						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	14.17	79.21	44.29	49.82	9.09						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	12.64	79.21	44.29	49.82	9.09						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17								
	Loop Testing - Basic 1st Half Hour			UEF	URET1		34.23	34.23								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		19.90	19.90								
	Unbundled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3303	30.20	30.20								
	Network Interface Device (NID)															
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		43.68	28.79								
	Network Interface Device (NID) - 1-8 lines			UENTW	UND16		64.42	49.53								
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.92	5.92								
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.92	5.92								
	UNE OTHER, PROVISIONING ONLY - NO RATE															
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
	UNE OTHER, PROVISIONING ONLY - NO RATE															
	Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,UCL	UNECN	0.00	0.00									
	Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
	Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
	Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY						RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A		
																		Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
												Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
													First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
HIGH CAPACITY UNBUNDLED LOCAL LOOP																						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA						Attachment: 2		Exhibit: A								
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	37.09	21.24	20.07	9.85						
MAINTENANCE																
	No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								
	No Trouble Found - per 1/2 hour increments - Overtime						120.00	82.50								
	No Trouble Found - per 1/2 hour increments - Premium						160.00	110.00								
UNBUNDLED DEDICATED TRANSPORT																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	24.30	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	24.30	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	21.29	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	16.76	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	16.76	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.3415										
	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination			U1TD1	U1TF1	77.14	89.47	81.99	16.39	14.48						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	8.02										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	880.65	279.37	163.12	60.33	58.59						
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	8.02										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	880.55	279.37	163.12	60.33	58.59						
DARK FIBER																
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	36.41										
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		640.51	138.17	317.76	198.11						
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	97.65										
	NRC Dark Fiber - Local Loop			UDF, UDFCX	UDFL4		640.51	138.17	317.76	198.11						
8XX ACCESS TEN DIGIT SCREENING																
	8XX Access Ten Digit Screening, Per Call			OHD		0.0006673										
	8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		2.59	0.44								
	8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			5.95	0.81	4.58	0.54						
	8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		5.95	0.81	4.58	0.54						
	8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		2.59	1.30								
	8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		3.03	1.74								
	8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		3.03	0.44								
	8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		2.59	2.59								

Processing - 2019 October 4 10:43 AM - SCRSC - 2004 42 C Page 91 of 118

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	8XX Access Ten Digit Screening, w/ 8XX No Delivery			OHD		0.0006673										
	8XX Access Ten Digit Screening, w/ POTS No Delivery			OHD		0.0006673										
LINE INFORMATION DATA BASE ACCESS (LIDB)																
	LIDB Common Transport Per Query			OQT		0.0000246										
	LIDB Validation Per Query			OQU		0.0138158										
	LIDB Originating Point Code Establishment or Change			OQT, OQU	NRBPX		34.40		42.18							
SIGNALING (CCS7)																
	CCS7 Signaling Connection, Per 56 Kbps Facility			UDB	TPP++	16.93	35.61	35.61	16.48	16.48						
	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	163.49										
	CCS7 Signaling Usage, Per TCAP Message			UDB		0.0000692										
	CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	16.93	35.61	35.61	16.48	16.48						
	CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	16.93	35.61	35.61	16.48	16.48						
	CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000173										
	CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	791.37										
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		29.08	29.08	35.65	35.65						
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		29.08	29.08	35.65	35.65						
E911 SERVICE																
	Local Channel - Dedicated - 2-wr Voice Grade					15.33	193.53	33.24	36.72	3.21						
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0167										
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					24.30	40.63	27.47	16.77	6.91						
	Local Channel - Dedicated - DS1 - Zone 1					42.62	177.87	154.06	22.24	15.30						
	Local Channel - Dedicated - DS1 - Zone 2					70.32	177.87	154.06	22.24	15.30						
	Local Channel - Dedicated - DS1 - Zone 3					190.68	177.87	154.06	22.24	15.30						
	Interoffice Transport - Dedicated - DS1 Per Mile					0.3415										
	Interoffice Transport - Dedicated - DS1 Per Facility Termination					77.14	89.47	81.99	16.39	14.48						
CALLING NAME (CNAM) SERVICE																
	CNAM For DB Owners - Service Establishment			OQV			23.00	23.00	21.15	21.15						
	CNAM For Non DB Owners - Service Establishment			OQV			23.00	23.00	21.15	21.15						
	CNAM For DB Owners - Service Provisioning With Point Code Establishment			OQV			993.09	734.47	269.53	198.18						
	CNAM For Non DB Owners - Service Provisioning With Point Code Establishment			OQV			343.09	245.69	275.87	198.18						
	CNAM for DB Owners, Per Query			OQV		0.0010433										
	CNAM for Non DB Owners, Per Query			OQV		0.0010433										
SELECTIVE ROUTING																
	Selective Routing Per Unique Line Class Code Per Request Per Switch						84.89	84.89	14.14	14.14						
VIRTUAL COLLOCATION																
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0317	12.32	11.83	6.04	5.45						
PHYSICAL COLLOCATION																
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0341	12.32	11.83	6.04	5.45						
AIN SELECTIVE CARRIER ROUTING																
	Regional Service Establishment			SRC	SRCEC		101,324.34	101,324.34	8,609.85	8,609.85						
	End Office Establishment			SRC	SRCEO		175.66	175.66	1.70	1.70						
	Query NRC, per query			SRC		0.0035036										
AIN - BELL SOUTH AIN SMS ACCESS SERVICE																
	AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		39.53	39.53	40.78	40.78						
	AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		7.85	7.85	9.11	9.11						
	AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		7.85	7.85	9.11	9.11						
	AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		35.08	35.08	27.12	27.12						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - 03/01/2019																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		41.98	41.98	11.74	11.74						
	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0027										
	AIN SMS Access Service - Session, Per Minute					0.7121										
	AIN SMS Access Service - Company Performed Session, Per Minute					0.8364										
AIN 2 BELL SOUTH AIN TOOLKIT SERVICE																
	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		39.53	39.53	40.78	40.78						
	AIN Toolkit Service - Training Session, Per Customer				BAPVX		4,211.54	4,211.54	0.00	0.00						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		7.85	7.85	9.11	9.11						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		7.85	7.85	9.11	9.11						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		7.85	7.85	9.11	9.11						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		34.54	34.54	14.39	14.39						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		34.54	34.54	14.39	14.39						
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		34.54	34.54	14.39	14.39						
	AIN Toolkit Service - Query Charge, Per Query					0.0558238										
	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.0069214										
	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					0.07										
	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription			CAM	BAPMS	11.87	7.85	7.85	5.52	5.52						
	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	3.51	8.68	8.68								
	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	8.48	7.85	7.85	5.52	5.52						
	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.12	8.68	8.68								
ENHANCED EXTENDED LINK (EELs)																
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as 'Ordinarily Combined' Network Elements.																
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as 'Currently Combined' Network Elements.																
EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																
	First 2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61						
	First 2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61						
	First 2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.27										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	1/O Channelization System in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61						
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61						
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA										Attachment: 2		Exhibit: A				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect	OSS Rates (\$)						
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61						
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
	Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	1/0 Channel System in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Additional Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
EXTENDED 4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61						
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61						
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
	Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	1/0 Channel System in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73	0.00	0.00						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61						
	Additional OCU-DP COCI (data) - in combination per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
EXTENDED 4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																
	First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61						
	First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61						
	First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	1/0 Channel System in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73	0.00	0.00						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61						

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
													Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring	Disconnect			OSS Rates (\$)			
							First	Add'l	First	Add'l			SOME	SOMAN	SOMAN	SOMAN
	Additional OCU-DP COCI (data) - in combination - per month (2.4 84kbs)			UNCDX	1D1DD	1 19	6 59	4 73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
	First DS1 Loop in Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
	First DS1 Loop in Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
	First DS1 Loop in Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	6.42										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	704.52	279.37	163.12	60.33	58.59						
	3/1 Channel System in combination per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Additional DS1 Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
	Additional DS1 Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
	Additional DS1 Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
	Additional DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT															
	2-Wire VG Loop in combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61						
	2-Wire VG Loop in combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61						
	2-Wire VG Loop in combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61						
	Interoffice Transport - 2-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0134										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	19.44	40.63	27.47	16.77	6.91						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT															
	4-Wire VG Loop in combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61						
	4-Wire VG Loop in combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61						
	4-Wire VG Loop in combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0134										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	17.03	40.63	27.47	16.77	6.91						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.26										
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	306.36	452.52	264.53	119.75	83.77						
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	6.42										
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	704.52	279.37	163.12	60.33	58.59						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA										Attachment: 2		Exhibit: A					
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC		5.61	5.61	7.00	7.00						
		EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	12.26										
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	313.49	452.52	264.53	119.76	83.77						
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	6.42										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	704.44	279.37	163.12	60.33	58.59						
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC		5.61	5.61	7.00	7.00						
		EXTENDED 2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT															
		First 2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61						
		First 2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61						
		First 2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61						
		Interoffice Transport - Dedicated - DS1 combination - per mile per month			UNC1X	1L5XX	0.27										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
		1/0 Channel System in combination - per month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
		2-wire ISDN COCI (BRITE) - In combination - per month			UNCNX	UC1CA	2.56	6.59	4.73	0.00	0.00						
		Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61						
		Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61						
		Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61						
		Additional 2-wire ISDN COCI (BRITE) - In combination - per month			UNCNX	UC1CA	2.56	6.59	4.73	0.00	0.00						
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
		EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
		First DS1 Loop Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
		First DS1 Loop Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
		First DS1 Loop Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	6.42										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	704.44	279.37	163.12	60.33	58.59						
		3/1 Channel System in combination per month			UNCSX	MQ3	144.02	178.54	94.18	33.33	31.90						
		DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
		Additional DS1 Loop in the same STS-1 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
		Additional DS1 Loop in the same STS-1 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
		Additional DS1 Loop in the same STS-1 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
		DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC		5.61	5.61	7.00	7.00						
		EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNC1X	UDL56	29.93	126.66	89.12	59.35	14.61						
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNC1X	UDL56	33.99	126.66	89.12	59.35	14.61						
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNC1X	UDL56	34.74	126.66	89.12	59.35	14.61						
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNC1X	1L5XX	0.0134										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNC1X	U1TD5	13.41	40.63	27.47	16.77	6.91						
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - QUALCOMM											Attachment: 2		EXHIBIT: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61						
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61						
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61						
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0134										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	13.41	40.63	27.47	16.77	6.91						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 2-WIRE VOICE GRADE LOOP WITH DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 2-wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61						
	First 2-wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61						
	First 2-wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61						
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile			UNC1X	1L5XX	0.27										
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Per each DS1 Channelization System Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	Per each Voice Grade COCI - Per Month per month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
	3/1 Channel System in combination per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Each Additional 2-Wire VG Loop(SL 2) in the same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61						
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61						
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61						
	Each Additional Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.27										
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Each Additional DS1 COCI combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61						
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61						
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61						
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
	First Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	Per each Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
	3/1 Channel System in combination per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.27										
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates (\$)			
						First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	Additional Voice Grade COCI - in combination - per month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
EXTENDED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX																
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 1		1	UNCDCX	UDL56	29.93	126.66	89.12	59.35	14.61						
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 2		2	UNCDCX	UDL56	33.99	126.66	89.12	59.35	14.61						
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 3		3	UNCDCX	UDL56	34.74	126.66	89.12	59.35	14.61						
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
	First Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	Per each OCU-DP COCI (data) COCI per month (2.4-64kbs)			UNCDCX	1D1DD	1.19	6.59	4.73	0.00	0.00						
	3/1 Channel System in combination per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDCX	UDL56	29.93	126.66	89.12	59.35	14.61						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDCX	UDL56	33.99	126.66	89.12	59.35	14.61						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDCX	UDL56	34.74	126.66	89.12	59.35	14.61						
	OCU-DP COCI (data) COCI in combination per month (2.4-64kbs)			UNCDCX	1D1DD	1.19	6.59	4.73	0.00	0.00						
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.27										
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
EXTENDED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX																
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDCX	UDL64	29.93	126.66	89.12	59.35	14.61						
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDCX	UDL64	33.99	126.66	89.12	59.35	14.61						
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDCX	UDL64	34.74	126.66	89.12	59.35	14.61						
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Per each Channel System 1/0 in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	Per each OCU-DP COCI (data) in combination - per month (2.4-64kbs)			UNCDCX	1D1DD	1.19	6.59	4.73	0.00	0.00						
	3/1 Channel System in combination per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDCX	UDL64	29.93	126.66	89.12	59.35	14.61						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDCX	UDL64	33.99	126.66	89.12	59.35	14.61						
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDCX	UDL64	34.74	126.66	89.12	59.35	14.61						
	Additional OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDCX	1D1DD	1.19	6.59	4.73	0.00	0.00						
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.27										

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA											Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61						
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 2		2	UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61						
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 3		3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61						
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.27										
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Per each Channel System 1/0 in combination - per month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	Per each 2-wire ISDN COCI (BRITE) in combination - per month			UNCNX	UC1CA	2.56	6.59	4.73	0.00	0.00						
	3/1 Channel System in combination per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61						
	Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61						
	Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61						
	Additional 2-wire ISDN COCI (BRITE) in same 1/0 channel system combination- per month			UNCNX	UC1CA	2.56	6.59	4.73	0.00	0.00						
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.27										
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 4-WIRE DS1 LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 4-wire DS1 Digital Local Loop in Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
	First 4-wire DS1 Digital Local Loop in Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
	First 4-wire DS1 Digital Local Loop in Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	3/1 Channel System in combination per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	Per each DS1 COCI combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.27										
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	8.64	6.59	4.73	0.00	0.00						
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina						Attachment: 2				Exhibit: A						
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	First 4-wire 56 kbps Local Loop in combination - Zone 1		1	UNC1X	UDL56	29.93	126.66	89.12	59.35	14.61						
	First 4-wire 56 kbps Local Loop in combination - Zone 2		2	UNC1X	UDL56	33.99	126.66	89.12	59.35	14.61						
	First 4-wire 56 kbps Local Loop in combination - Zone 3		3	UNC1X	UDL56	34.74	126.66	89.12	59.35	14.61						
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNC1X	1L5XX	0.0134										
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNC1X	U1TD5	13.41	40.63	27.47	16.77	6.91						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	First 4-wire 64 kbps Local Loop in combination - Zone 1		1	UNC1X	UDL64	29.93	126.66	89.12	59.35	14.61						
	First 4-wire 64 kbps Local Loop in combination - Zone 2		2	UNC1X	UDL64	33.99	126.66	89.12	59.35	14.61						
	First 4-wire 64 kbps Local Loop in combination - Zone 3		3	UNC1X	UDL64	34.74	126.66	89.12	59.35	14.61						
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Per Mile per month			UNC1X	1L5XX	0.0134										
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNC1X	U1TD6	13.41	40.63	27.47	16.77	6.91						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
ADDITIONAL NETWORK ELEMENTS																
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS1			UNC1X	UNCCC		5.61	5.61	7.00	7.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS3			UNC3X	UNCCC		5.61	5.61	7.00	7.00						
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - STS1			UNC3X	UNCCC		5.61	5.61	7.00	7.00						
Optional Features & Functions:																
	Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOEF	01	01	01	01							
	Clear Channel Capability Super Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOSF	01	01	01	01							
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC	185.26S	23.86S	1.99S	0.78S							
	C-bit Parity Option - Subsequent Activity - per DS3	I		U1TD3, ULDD3, UE3, UNC3X	NRCCC3	219.58S	7.69S	7370S	0S							
MULTIPLEXERS																
	DS1 to DS0 Channel System per month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.19	6.59	4.73								
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.19	6.59	4.73								
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month for a Local Loop			UDN	UC1CA	2.56	6.59	4.73								
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.56	6.59	4.73								
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.56	6.59	4.73								

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina						Attachment: 2		Exhibit: A								
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.56	6.59	4.73								
	DS3 to DS1 Channel System per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	STS-1 to DS1 Channel System per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	DS1 COCI used with Loop per month			USL	UC1D1	8.64	6.59	4.73								
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	8.64	6.59	4.73								
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	8.64	6.59	4.73								
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	8.64	6.59	4.73								
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																
Exchange Ports																
NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																
2-WIRE VOICE GRADE LINE PORT RATES (RES)																
	Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG unbundled SC extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPAU	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG unbundled South Carolina Area Calling port with Caller ID - Res (LWB)			UEPSR	UEPAJ	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG South Carolina Residence Dialing Plan without Caller ID			UEPSR	UEPWL	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG South Carolina Residence Area Calling Plan without Caller ID capability			UEPSR	UEPRS	1.65	2.38	2.28	1.42	1.33						
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPSR	UEPRT	1.65	2.38	2.28	1.42	1.33						
	Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00								
FEATURES																
	All Available Vertical Features			UEPSR	UEPVF	3.04	0.00	0.00								
2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
	Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG unbundled SC extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPAZ	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire VG unbundled South Carolina Bus Area Calling Port with Caller ID - Bus (LMB)			UEPSB	UEPAB	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire Voice South Carolina Business Dialing Plan without Caller ID			UEPSB	UEPWM	1.65	2.38	2.28	1.42	1.33						
	Exchange Ports - 2-Wire Voice South Carolina Business Area Calling Port without Caller ID			UEPSB	UEPBB	1.65	2.38	2.28	1.42	1.33						
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPSB	UEPBE	1.65	2.38	2.28	1.42	1.33						
	Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00								
FEATURES																
	All Available Vertical Features			UEPSB	UEPVF	3.04	0.00	0.00								
	All Available Vertical Features				UEPVF	3.04	0.00	0.00								
EXCHANGE PORT RATES (DID & PBX)																
	2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.65	31.34	14.88	13.97	0.90						
	2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.65	31.34	14.88	13.97	0.90						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.65	31.34	14.88	13.97	0.90						
	2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.65	31.34	14.88	13.97	0.90						
	2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	1.65	31.34	14.88	13.97	0.90						
	2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling Port			UEPSP	UEPXT	1.65	31.34	14.88	13.97	0.90						
	Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00								
FEATURES																
	All Available Vertical Features			UEPSP	UEPSE	3.04	0.00	0.00								
EXCHANGE PORT RATES (COIN)																
	Exchange Ports - Coin Port					1.65	2.38	2.28	1.42	1.33						
Local Switching Features offered with Port																
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																
EXCHANGE PORT RATES																
	Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	8.86	119.57	18.78	60.03	3.77						
	Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability (E 4/1/2004)			UEPDD	UEPDD	73.62	202.47	95.90	72.75	2.47						
	Exchange Ports - 2-Wire ISDN Port (See Notes below)			UEPTX, UEPSX	U1PMA	13.38	72.93	53.11	47.90	10.76						
	All Features Offered			UEPTX, UEPSX	UEPVF	3.04	0.00	0.00								
	Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX, UEPSX	U1UMA	0.00	0.00	0.00								
EXCHANGE PORT RATES (continued)																
	Exchange Ports - 4-Wire ISDN DS1 Port with Detailed E911 Locator Capability (E 4/1/2004)			UEPEX	UEPEX	107.44	204.27	101.78	79.35	20.10						
	Exchange Ports - 4-Wire ISDN DS1 Port (E 4/1/2004)			UEPDX	UEPDX	107.44	204.27	101.78	79.35	20.10						
	Physical Collocation - DS1 Cross-Connects			UEPEX	UEPDX	1.12	22.08	15.96	6.42	5.80						
	Virtual collocation - Special Access & UNE, cross-connect per DS1			UEPEX	UEPDX	1.12	22.08	15.96	6.42	5.80						
Detailed E911 with Locator Capability (required with UEPEX port)																
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911 Locator Capability - Initial Profile Establishment per CLEC per State			UEPEX	UEP1A	0.00	1,808.00		156.43							
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911 Locator Capability - Subsequent Profile Changes, Additions, Deletions			UEPEX	UEP1B	0.00	175.53									
New or Additional PRI Telephone Numbers																
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911 Locator Capability 2-way Telephone Numbers, per number in E911 profile [New or Additional]			UEPEX	UEP1C	0.0698	0.49	0.49								
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911 Locator Capability - Outdial Telephone Numbers, per number in E911 profile [New or Additional]			UEPEX	UEP1D	0.0698	11.54	11.54								
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - Inward Telephone Numbers - Inward Data Only Option [New or Additional]			UEPDX	UEP1E	0.00	0.49	0.49								
	Exchange Ports - 4-Wire ISDN DS1 Port - Subsequent [New] Inward Tel Numbers [Customer Testing Purposes]			UEPEX	PR7ZT	0.00	23.07	23.07								
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPEX	UEPDX	1.75										

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - 2004 California																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A					
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	INTERFACE (Provisioning Only)															
	Voice/Data			UEPEX	PR71V	0.00	0.00	0.00								
	Digital Data			UEPEX	PR71D	0.00	0.00	0.00								
	Inward Data			UEPDX	PR71E	0.00	0.00	0.00								
	New or Additional Channel															
	New or Additional - Voice/Data "B" Channel			UEPEX	PR7BV	0.00	14.56									
	New or Additional - Digital Data "B" Channel			UEPEX	PR7BF	0.00	14.56									
	New or Additional Inward Data "B" Channel			UEPDX	PR7BD	0.00	14.56									
	New or Additional Usage Sensitive Voice Data "B" Channel			UEPEX	PR7BS	0.00										
	New or Additional Usage Sensitive Digital Data "B" Channel			UEPEX	PR7BU	0.00										
	New or Additional PRI "D" Channel			UEPEX	PR7EX	0.00	14.56									
	CALL TYPES															
	Inward			UEPEX	UEPDX	PR7C1	0.00	0.00	0.00							
	Outward			UEPEX	PR7CO	0.00	0.00	0.00								
	Two-way			UEPEX	PR7CC	0.00	0.00	0.00								
	UNBUNDLED PORT with REMOTE CALL FORWARDING CAPABILITY															
	UNBUNDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE															
	Unbundled Remote Call Forwarding Service, Area Calling, Res			UEPVR	UERAC	1.65	2.38	2.28	1.42	1.33						
	Unbundled Remote Call Forwarding Service, Local Calling - Res			UEPVR	UERLC	1.65	2.38	2.28	1.42	1.33						
	Unbundled Remote Call Forwarding Service, InterLATA - Res			UEPVR	UERTE	1.65	2.38	2.28	1.42	1.33						
	Unbundled Remote Call Forwarding Service, IntraLATA - Res			UEPVR	UERTR	1.65	2.38	2.28	1.42	1.33						
	Non-Recurring															
	Unbundled Remote Call Forwarding Service - Conversion - Switch-as-is			UEPVR	USAC2		0.10	0.10								
	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)			UEPVR	USACC		0.10	0.10								
	UNBUNDLED REMOTE CALL FORWARDING - Bus															
	Unbundled Remote Call Forwarding Service, Area Calling - Bus			UEPVB	UERAC	1.65	2.38	2.28	1.42	1.33						
	Unbundled Remote Call Forwarding Service, Local Calling - Bus			UEPVB	UERLC	1.65	2.38	2.28	1.42	1.33						
	Unbundled Remote Call Forwarding Service, InterLATA - Bus			UEPVB	UERTE	1.65	2.38	2.28	1.42	1.33						
	Unbundled Remote Call Forwarding Service, IntraLATA - Bus			UEPVB	UERTR	1.65	2.38	2.28	1.42	1.33						
	Unbundled Remote Call Forwarding Service Expanded and Exception Local Calling			UEPVB	UERVJ	1.65	2.38	2.28	1.42	1.33						
	Non-Recurring															
	Unbundled Remote Call Forwarding Service - Conversion - Switch-as-is			UEPVB	USAC2		0.10	0.10								
	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)			UEPVB	USACC		0.10	0.10								
	UNBUNDLED LOCAL SWITCHING, PORT USAGE															
	End Office Switching (Port Usage)															
	End Office Switching Function, Per MOU					0.0010519										
	End Office Trunk Port - Shared, Per MOU					0.0002136										
	Tandem Switching (Port Usage) (Local or Access Tandem)															
	Tandem Switching Function Per MOU					0.0001634										
	Tandem Trunk Port - Shared, Per MOU					0.0002863										
	Tandem Switching Function Per MOU (Melded)					0.00004951										
	Tandem Trunk Port - Shared, Per MOU (Melded)					0.000086749										
	Melded Factor: 30.30% of the Tandem Rate															
	Common Transport															
	Common Transport - Per Mile, Per MOU					0.0000045										
	Common Transport - Facilities Termination Per MOU					0.0004095										
	UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES															
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			14.89										
	2-Wire VG Loop/Port Combo - Zone 2		2			21.52										
	2-Wire VG Loop/Port Combo - Zone 3		3			27.17										

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina						Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				OSS Rates (\$)						
						Rec	Nonrecurring		Nonrecurring Disconnect		SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
							First	Add'l	First	Add'l						
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRX	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPRX	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRX	UEPLX	26.04										
	2-Wire Voice Grade Line Port Rates (Res)															
	2-Wire voice unbundled port - residence			UEPRX	UEPRL	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled port with Caller ID - res			UEPRX	UEPRC	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled port outgoing only - res			UEPRX	UEPRO	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - res			UEPRX	UEPAU	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled South Carolina Area Calling port with Caller ID - res (LW8)			UEPRX	UEPAJ	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPRX	UEPAP	1.13	37.93	16.72								
	2-Wire Voice Unbundled South Carolina Residence Dialing Plan without Caller ID			UEPRX	UEPWL	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled South Carolina Area Calling Port without Caller ID Capability			UEPRX	UEPRS	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPRX	UEPRT	1.13	40.30	19.90	24.98	6.65						
	FEATURES															
	All Features Offered			UEPRX	UEPVF	3.04	0.00	0.00								
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPRX	LNPCX	0.35										
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPRX	USAC2		0.10	0.10								
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPRX	USACC		0.10	0.10								
	ADDITIONAL NRCs															
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPRX	USAS2	0.00	0.00	0.00								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEPRX	URETL		8.33	0.83								
	OFF/ON PREMISES EXTENSION CHANNELS															
	2 Wire Analog Voice Grade Extension Loop - Non-Design		1	UEPRX	UEAEN	14.94	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Extension Loop - Non-Design		2	UEPRX	UEAEN	21.39	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Extension Loop - Non-Design		3	UEPRX	UEAEN	26.72	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Extension Loop - Design		1	UEPRX	UEAED	16.68	105.98	68.43	53.05	10.61						
	2 Wire Analog Voice Grade Extension Loop - Design		2	UEPRX	UEAED	23.13	105.98	68.43	53.05	10.61						
	2 Wire Analog Voice Grade Extension Loop - Design		3	UEPRX	UEAED	28.46	105.98	68.43	53.05	10.61						
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	24.30	40.63	27.47	16.77	6.91						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.0167	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			14.89										
	2-Wire VG Loop/Port Combo - Zone 2		2			21.52										
	2-Wire VG Loop/Port Combo - Zone 3		3			27.17										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPBX	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPBX	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPBX	UEPLX	26.04										
	2-Wire Voice Grade Line Port (Bus)															
	2-Wire voice unbundled port without Caller ID - bus			UEPBX	UEPBL	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPBX	UEPBC	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled port outgoing only - bus			UEPBX	UEPBO	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - bus			UEPBX	UEPAZ	1.13	40.30	19.90	24.98	6.65						

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA						Attachment: 2					Exhibit: A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPBX	UEPB1	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled South Carolina Bus Area Calling Port with Caller ID (LMB)			UEPBX	UEPAB	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Unbundled South Carolina Business Dialing Plan without Caller ID			UEPBX	UEPWM	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled South Carolina Business Area Calling Port without Caller ID Capability			UEPBX	UEPBB	1.13	40.30	19.90	24.98	6.65						
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPBX	UEPBE	1.13	40.30	19.90	24.98	6.65						
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPBX	LNPCX	0.35										
FEATURES																
	All Features Offered			UEPBX	UEPVF	3.04	0.00	0.00								
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPBX	USAC2		0.10	0.10								
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPBX	USACC		0.10	0.10								
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPBX	USAS2		0.00	0.00								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEPBX	URETL		8.33	0.83								
OFFICE PREMISES EXTENSION CHANNELS																
	2 Wire Analog Voice Grade Extension Loop -- Non-Design		1	UEPBX	UEAEN	14.94	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Extension Loop -- Non-Design		2	UEPBX	UEAEN	21.39	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Extension Loop -- Non-Design		3	UEPBX	UEAEN	26.72	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Extension Loop -- Design		1	UEPBX	UEAED	16.68	105.98	68.43	53.05	10.61						
	2 Wire Analog Voice Grade Extension Loop -- Design		2	UEPBX	UEAED	23.13	105.98	68.43	53.05	10.61						
	2 Wire Analog Voice Grade Extension Loop -- Design		3	UEPBX	UEAED	28.46	105.98	68.43	53.05	10.61						
INTEROFFICE TRANSPORT																
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	24.30	40.63	27.47	16.77	6.91						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.0167	0.00	0.00								
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/Port Combo - Zone 1		1			14.89										
	2-Wire VG Loop/Port Combo - Zone 2		2			21.52										
	2-Wire VG Loop/Port Combo - Zone 3		3			27.17										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPRG	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPRG	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPRG	UEPLX	26.04										
2-Wire Voice Grade Line Port Rates (RES - PBX)																
	2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Res			UEPRG	UEPRD	1.13	69.26	32.50	37.53	6.22						
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPRG	LNPCP	3.15	0.00	0.00								
FEATURES																
	All Features Offered			UEPRG	UEPVF	3.04	0.00	0.00								
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPRG	USAC2		7.93	1.91								
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPRG	USACC		7.93	1.91								
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activity			UEPRG	USAS2	0.00	0.00	0.00								
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.34	7.34								

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA												Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect	OSS Rates (\$)						
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEPRG	URETL		8.33	0.83								
OFF/ON PREMISES EXTENSION CHANNELS																
	Local Channel Voice grade, per termination		1	UEPRG	P2JHX	16.68	105.98	68.43	53.05	10.61						
	Local Channel Voice grade, per termination		2	UEPRG	P2JHX	23.13	105.98	68.43	53.05	10.61						
	Local Channel Voice grade, per termination		3	UEPRG	P2JHX	28.46	105.98	68.43	53.05	10.61						
	Non-Wire Direct Serve Channel Voice Grade		1	UEPRG	SDD2X	17.74	131.88	62.06	90.70	13.42						
	Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	25.16	65.94	31.03	45.35	6.71						
	Non-Wire Direct Serve Channel Voice Grade		3	UEPRG	SDD2X	29.58	65.94	31.03	45.35	6.71						
INTEROFFICE TRANSPORT																
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	24.30	40.63	27.47	16.77	6.91						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.0167	0.00	0.00								
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/Port Combo - Zone 1		1			14.89										
	2-Wire VG Loop/Port Combo - Zone 2		2			21.52										
	2-Wire VG Loop/Port Combo - Zone 3		3			27.17										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPPX	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPPX	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPPX	UEPLX	28.04										
2-Wire Voice Grade Line Port Rates (BUS - PBX)																
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	1.13	69.26	32.50	37.53	6.22						
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPPX	UEPPO	1.13	69.26	32.50	37.53	6.22						
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPPX	UEPP1	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPPX	UEPXA	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPPX	UEPXC	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPPX	UEPXD	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPPX	UEPXE	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPPX	UEPXM	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPPX	UEPXO	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	1.13	69.26	32.50	37.53	6.22						
	2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling Port			UEPPX	UEPXT	1.13	69.26	32.50	37.53	6.22						
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
FEATURES																
	All Features Offered			UEPPX	UEPVF	3.04	0.00	0.00								
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPPX	USAC2		7.93	1.91								
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPPX	USACC		7.93	1.91								
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activity			UEPPX	USAS2	0.00	0.00	0.00								
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.34	7.34								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEPPX	URETL		8.33	0.83								
OFF/ON PREMISES EXTENSION CHANNELS																

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A			
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates (\$)					
							First	Add'l	First	Add'l			SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Local Channel Voice grade, per termination		1	UEPPX	P2JHX	16.68	105.98	68.43	53.05	10.61								
	Local Channel Voice grade, per termination		2	UEPPX	P2JHX	23.13	105.98	68.43	53.05	10.61								
	Local Channel Voice grade, per termination		3	UEPPX	P2JHX	28.46	105.98	68.43	53.05	10.61								
	Non-Wire Direct Serve Channel Voice Grade		1	UEPPX	SDD2X	17.74	131.88	62.06	90.70	13.42								
	Non-Wire Direct Serve Channel Voice Grade		2	UEPPX	SDD2X	25.16	65.94	31.03	45.35	6.71								
	Non-Wire Direct Serve Channel Voice Grade		3	UEPPX	SDD2X	29.58	65.94	31.03	45.35	6.71								
INTEROFFICE TRANSPORT																		
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPPX	U1TV2	24.30	40.63	27.47	16.77	6.91								
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPPX	U1TVM	0.0167	0.00	0.00										
2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT																		
UNE Port/Loop Combination Rates																		
	2-Wire VG Coin Port/Loop Combo - Zone 1		1			14.89												
	2-Wire VG Coin Port/Loop Combo - Zone 2		2			21.52												
	2-Wire VG Coin Port/Loop Combo - Zone 3		3			27.17												
UNE Loop Rates																		
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPCO	UEPLX	13.76												
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPCO	UEPLX	20.38												
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPCO	UEPLX	26.04												
2-Wire Voice Grade Line Ports (COIN)																		
	2-Wire Coin 2-Way without Operator Screening and without Blocking (SC)			UEPCO	UEPSD	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSA	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin 2-Way with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSH	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin 2-Way with Operator Screening and 011 Blocking; with Dialing Parity (SC)			UEPCO	UEPSC	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin 2-Way with Operator Screening and: 900 Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCC	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin 2-W Operator Screen: 900 Block: 900/976, 1+DDD, 011+, Local; Enhanced Call OPT 3YV (SC)			UEPCO	UEPCE	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin 2-W Operator Screen: 900 Block: 900/976, 1+DDD, 011+, Local; Enhanced Call OPT AP7 (SC)			UEPCO	UEPCF	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin Outward without Blocking and without Operator Screening (SC)			UEPCO	UEPSG	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin Outward with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSF	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin Outward with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSJ	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCM	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin Out Operator Screen & Block: 900/976, 1+DDD, 011+, Local; Enhanced Calling OPT 3YV (SC)			UEPCO	UEPCP	1.13	40.30	19.90	24.98	6.65								
	2-Wire 2-Way Smartline with 900/976 (all states except LA)			UEPCO	UEPCK	1.13	40.30	19.90	24.98	6.65								
	2-Wire Coin Outward Smartline with 900/976 (all states except LA)			UEPCO	UEPCR	1.13	40.30	19.90	24.98	6.65								
ADDITIONAL UNE COIN PORT/LOOP (RC)																		
	UNE Coin Port/Loop Combo Usage (Flat Rate)			UEPCO	URECU	4.05	0.00	0.00	0.00	0.00								
LOCAL NUMBER PORTABILITY																		
	Local Number Portability (1 per port)			UEPCO	LNPCX	0.35												
NONRECURRING CHARGES - CURRENTLY COMBINED																		
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPCO	USAC2		0.10	0.10										
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPCO	USACC		0.10	0.10										
ADDITIONAL NRCs																		
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPCO	USAS2		0.00	0.00										

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A		
						Rec	Nonrecurring First	Nonrecurring Add'l	Nonrecurring Disconnect First			Nonrecurring Disconnect Add'l	SOME	SOMAN	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEPCO	URETL		8.33	0.83								
	2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (RES)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/IO Transport/Port Combo - Zone 1		1			18.00										
	2-Wire VG Loop/IO Transport/Port Combo - Zone 2		2			24.45										
	2-Wire VG Loop/IO Transport/Port Combo - Zone 3		3			29.78										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFR	UECF2	16.68										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFR	UECF2	23.13										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFR	UECF2	28.46										
	2-Wire Voice Grade Line Port Rates (Res)															
	2-Wire voice unbundled port - residence			UEPFR	UEPRL	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice unbundled port with Caller ID - res			UEPFR	UEPRC	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice unbundled port outgoing only - res			UEPFR	UEPRO	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - res			UEPFR	UEPAU	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice unbundled South Carolina Area Calling port with Caller ID - res (LW8)			UEPFR	UEPAJ	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPFR	UEPAP	1.32	108.36	70.71	1.42	1.33						
	2-Wire Voice Unbundled South Carolina Residence Dialing Plan without Caller ID			UEPFR	UEPWL	1.32	108.36	70.71	1.42	1.33						
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFR	U1TV2	19.44	40.63	27.47	16.77	6.91						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFR	1L5XX	0.0134										
	FEATURES															
	All Features Offered			UEPFR	UEPVF	3.04	0.00	0.00								
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFR	LNPCX	0.35										
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFR	USAC2		8.50	1.87								
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-With-Change			UEPFR	USACC		8.50	1.87								
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPFR	URETN		11.24	1.10								
	2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (BUS)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/IO Transport/Port Combo - Zone 1		1			18.00										
	2-Wire VG Loop/IO Transport/Port Combo - Zone 2		2			24.45										
	2-Wire VG Loop/IO Transport/Port Combo - Zone 3		3			29.78										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFB	UECF2	16.68										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFB	UECF2	23.13										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	28.46										
	2-Wire Voice Grade Line Port (Bus)															
	2-Wire voice unbundled port without Caller ID - bus			UEPFB	UEPBL	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPFB	UEPBC	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice unbundled port outgoing only - bus			UEPFB	UEPBO	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - bus			UEPFB	UEPAZ	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPFB	UEPB1	1.32	108.36	70.71	1.42	1.33						
	2-Wire voice unbundled South Carolina Bus Area Calling Port with Caller ID (LMB)			UEPFB	UEPAB	1.32	108.36	70.71	1.42	1.33						
	2-Wire Voice Unbundled South Carolina Business Dialing Plan without Caller ID			UEPFB	UEPWM	1.32	108.36	70.71	1.42	1.33						
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFB	LNPCX	0.35										

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interm	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
												Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect			OSS Rates (\$)			
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFB	U1TV2	19.44	40.63	27.47	16.77	6.91					
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFB	1L5XX	0.0134									
FEATURES															
	All Features Offered			UEPFB	UEPVF	3.04	0.00	0.00							
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFB	USAC2		8.50	1.87							
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFB	USACC		8.50	1.87							
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPFB	URETN		11.24	1.10							
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (PBX)															
UNE Port/Loop Combination Rates															
	2-Wire VG Loop/IO Transport/Port Combo - Zone 1		1			18.00									
	2-Wire VG Loop/IO Transport/Port Combo - Zone 2		2			24.45									
	2-Wire VG Loop/IO Transport/Port Combo - Zone 3		3			29.78									
UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFP	UECF2	16.68									
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFP	UECF2	23.13									
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFP	UECF2	28.46									
2-Wire Voice Grade Line Port Rates (BUS - PBX)															
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPFP	UEPPC	1.32	137.32	83.31	67.02	11.51					
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPFP	UEPPO	1.32	137.32	83.31	67.02	11.51					
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPFP	UEPP1	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPFP	UEPLD	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPFP	UEPXA	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPFP	UEPXC	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPFP	UEPXD	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPFP	UEPXE	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPFP	UEPXL	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPFP	UEPXM	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPFP	UEPXO	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	1.32	137.32	83.31	67.02	11.51					
	2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling Port			UEPFP	UEPXT	1.32	137.32	83.31	67.02	11.51					
LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFP	LNPCP	3.15	0.00	0.00							
INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFP	U1TV2	19.44	40.63	27.47	16.77	6.91					
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFP	1L5XX	0.0134									
FEATURES															
	All Features Offered			UEPFP	UEPVF	3.04	0.00	0.00							
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFP	USAC2		8.50	1.87							
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFP	USACC		8.50	1.87							
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPFP	URETN		11.24	1.10							
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES															

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina						Attachment: 2		Exhibit: A								
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		1			23.75										
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		2			30.20										
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3		3			35.52										
	UNE Loop Rates															
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECD1	16.68										
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	23.13										
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3		3	UEPPX	UECD1	28.46										
	UNE Port Rate															
	Exchange Ports - 2-Wire DID Port			UEPPX	UEPD1	7.06	225.55	87.21	113.08	14.38						
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Switch-as-Is			UEPPX	USAC1		7.32	1.87								
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion with BellSouth Allowable Changes			UEPPX	USA1C		7.32	1.87								
	ADDITIONAL NRCs															
	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk			UEPPX	USAS1		26.84									
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPPX	URETN		11.24	1.10								
	Telephone Number/Trunk Group Establishment Charges															
	DID Trunk Termination (One Per Port)			UEPPX	NDT	0.00	0.00	0.00								
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPPX	NDZ	0.00	0.00	0.00								
	Additional DID Numbers for each Group of 20 DID Numbers			UEPPX	ND4	0.00	0.00	0.00								
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPPX	ND5	0.00	0.00	0.00								
	Reserve Non-Consecutive DID numbers			UEPPX	ND6	0.00	0.00	0.00								
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00								
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
	2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT															
	UNE Port/Loop Combination Rates															
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 1		1	UEPPB	UEPPR	30.86										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 2		2	UEPPB	UEPPR	38.60										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 3		3	UEPPB	UEPPR	44.23										
	UNE Loop Rates															
	2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPB	UEPPR	21.90										
	2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB	UEPPR	29.64										
	2-Wire ISDN Digital Grade Loop - UNE Zone 3		3	UEPPB	UEPPR	35.27										
	UNE Port Rate															
	Exchange Port - 2-Wire ISDN Line Side Port			UEPPB	UEPPR	8.96	190.51	133.14	100.95	21.37						
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Conversion			UEPPB	UEPPR	0.00	38.59	27.08								
	ADDITIONAL NRCs															
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPPB	UEPPR		11.24	1.10								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEPPB	UEPPR		8.33	0.83								
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPB	UEPPR	0.35	0.00	0.00								
	B-CHANNEL USER PROFILE ACCESS:															
	CVS/CSD (DMS/5ESS)			UEPPB	UEPPR	0.00	0.00	0.00								
	CVS (EWSD)			UEPPB	UEPPR	0.00	0.00	0.00								
	CSD			UEPPB	UEPPR	0.00	0.00	0.00								
	B-CHANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SC,MS, & TN)															
	CVS/CSD (DMS/5ESS)			UEPPB	UEPPR	0.00	0.00	0.00								

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina						Attachment: 2		Exhibit: A								
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CVS (EWSD)			UEPPB	UEPPR	U1UCE	0.00	0.00	0.00							
	CSD			UEPPB	UEPPR	U1UCF	0.00	0.00	0.00							
	USER TERMINAL PROFILE															
	User Terminal Profile (EWSD only)			UEPPB	UEPPR	U1UMA	0.00	0.00	0.00							
	VERTICAL FEATURES															
	All Vertical Features - One per Channel B User Profile			UEPPB	UEPPR	UEPVF	3.04	0.00	0.00							
	INTEROFFICE CHANNEL MILEAGE															
	Interoffice Channel mileage each, including first mile and facilities termination			UEPPB	UEPPR	M1GNC	24.30	40.63	27.47	16.77	6.91					
	Interoffice Channel mileage each, additional mile			UEPPB	UEPPR	M1GNM	0.0167	0.00	0.00							
	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT															
	UNE Port/Loop Combination Rates															
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 1		1	UEPPP			176.82									
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 2		2	UEPPP			241.38									
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 3		3	UEPPP			347.84									
	UNE Loop Rates															
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP	USL4P		90.87									
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP	USL4P		155.43									
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPPP	USL4P		261.89									
	UNE Port Rate															
	Exchange Ports - 4-Wire ISDN DS1 Port (E 4/1/2004)			UEPPP	UEPPP		85.95	457.30	259.67	124.15	31.83					
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Conversion - Switch-as-is (E 4/1/2004)			UEPPP	USACP		0.00	119.34	78.73							
	ADDITIONAL NRCs															
	4-Wire DS1 Loop/4-W ISDN Digt Trk Port - Subseqt Actvy-Inward/two way Tel Nos. (except NC)			UEPPP	PR7TF			0.49	0.49							
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port - Outward Tel Numbers (All States except NC)			UEPPP	PR7TO			11.54	11.54							
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port - Subsequent Inward Tel Numbers			UEPPP	PR7ZT			23.07	23.07							
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPP	LNPCN		1.75									
	Voice/Data			UEPPP	PR71V		0.00	0.00	0.00							
	Digital Data			UEPPP	PR71D		0.00	0.00	0.00							
	Inward Data			UEPPP	PR71E		0.00	0.00	0.00							
	New or Additional "B" Channel															
	New or Additional - Voice/Data B Channel			UEPPP	PR7BV		0.00	14.56								
	New or Additional - Digital Data B Channel			UEPPP	PR7BF		0.00	14.56								
	New or Additional Inward Data B Channel			UEPPP	PR7BD		0.00	14.56								
	CALL TYPES															
	Inward			UEPPP	PR7C1		0.00	0.00	0.00							
	Outward			UEPPP	PR7CO		0.00	0.00	0.00							
	Two-way			UEPPP	PR7CC		0.00	0.00	0.00							
	Interoffice Channel Mileage															
	Fixed Each Including First Mile			UEPPP	1LN1A		77.4815	89.47	81.99	16.39	14.48					
	Each Airline-Fractional Additional Mile			UEPPP	1LN1B		0.3415									
	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT															
	UNE Port/Loop Combination Rates															
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC			149.77									
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		2	UEPDC			214.33									
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3		3	UEPDC			320.78									
	UNE Loop Rates															
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC		90.87									
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC		155.43									
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC		261.89									
	UNE Port Rate															

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - SOUTH CAROLINA						Attachment: 2					Exhibit: A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire DDITS Digital Trunk Port (E:4/1/2004)			UEPDC	UDD1T	58.90	455.50	253.79	117.55	14.20						
NONRECURRING CHARGES - CURRENTLY COMBINED																
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Switch-as-Is (E:4/1/2004)			UEPDC	USAC4		129.78	67.17								
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with DS1 Changes (E:4/1/2004)			UEPDC	USAWA		129.78	67.17								
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with Change - Trunk (E:4/1/2004)			UEPDC	USAWB		129.78	67.17								
ADDITIONAL NRCs																
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC - Subsequent Channel Activation/Chan - 2-Way Trunk			UEPDC	UDTTA		14.51	14.51								
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Channel Activation/Chan - 1-Way Outward Trunk			UEPDC	UDTTB		14.51	14.51								
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel Activation/Chan - Inward Trunk w/out DID			UEPDC	UDTTC		14.51	14.51								
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation Per Chan - Inward Trunk with DID			UEPDC	UDTTD		14.51	14.51								
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation / Chan - 2-Way DID w User Trans			UEPDC	UDTTE		14.51	14.51								
BIPOLAR & ZERO SUBSTITUTION																
	B8ZS - Superframe Format			UEPDC	CCOSF	0.00s	605.00s									
	B8ZS - Extended Superframe Format			UEPDC	CCOEF	0.00s	605.00s									
Alternate Mark Inversion																
	AMI - Superframe Format			UEPDC	MCOSF	0.00	0.00									
	AMI - Extended SuperFrame Format			UEPDC	MCOPO	0.00	0.00									
Telephone Number/Trunk Group Establishment Charges																
	Telephone Number for 2-Way Trunk Group			UEPDC	UDTGX	0.00										
	Telephone Number for 1-Way Outward Trunk Group			UEPDC	UDTGY	0.00										
	Telephone Number for 1-Way Inward Trunk Group Without DID			UEPDC	UDTGZ	0.00										
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPDC	NDZ	0.00	0.00	0.00								
	DID Numbers for each Group of 20 DID Numbers			UEPDC	ND4	0.00										
	DID Numbers, Non- consecutive DID Numbers, Per Number			UEPDC	ND5	0.00	0.00	0.00								
	Reserve Non-Consecutive DID Nos.			UEPDC	ND6	0.00	0.00	0.00								
	Reserve DID Numbers			UEPDC	NDV	0.00	0.00	0.00								
Dedicated DS1 (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port																
	Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities Termination)			UEPDC	1LNO1	77.14	89.47	81.99	16.39	14.48						
	Interoffice Channel Mileage - Additional rate per mile - 0-8 miles			UEPDC	1LNOA	0.3415	0.00	0.00								
	Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities Termination)			UEPDC	1LNO2	0.00	0.00	0.00								
	Interoffice Channel Mileage - Additional rate per mile - 9-25 miles			UEPDC	1LNOB	0.3415	0.00	0.00								
	Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities Termination)			UEPDC	1LNO3	0.00	0.00	0.00								
	Interoffice Channel Mileage - Additional rate per mile - 25+ miles			UEPDC	1LNOC	0.3415	0.00	0.00								
	Local Number Portability, per DSO Activated			UEPDC	LNPCP	3.15	0.00	0.00								
	Central Office Terminating Point			UEPDC	CTG	0.00										
4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT																
UNE DS1 Loop																
	4-Wire DS1 Loop - UNE Zone 1		1	UEPMG	USLDC	90.87	0.00	0.00								
	4-Wire DS1 Loop - UNE Zone 2		2	UEPMG	USLDC	155.43	0.00	0.00								
	4-Wire DS1 Loop - UNE Zone 3		3	UEPMG	USLDC	261.89	0.00	0.00								
UNE DSO Channelization Capacities (D4 Channel Bank Configurations)																
	24 DSO Channel Capacity - 1 per DS1			UEPMG	VUM24	82.78	0.00	0.00								
	48 DSO Channel Capacity - 1 per 2 DS1s			UEPMG	VUM48	165.56	0.00	0.00								
	96 DSO Channel Capacity - 1 per 4 DS1s			UEPMG	VUM96	331.12	0.00	0.00								
	144 DSO Channel Capacity - 1 per 6 DS1s			UEPMG	VUM144	496.68	0.00	0.00								
	192 DSO Channel Capacity - 1 per 8 DS1s			UEPMG	VUM192	662.24	0.00	0.00								

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
									OSS Rates (\$)			
						Rec	First	Add'l	First	Add'l	SOME C	SOMAN
	240 DSO Channel Capacity - 1 per 10 DS1s			UEPMG	VUM20	827.80	0.00	0.00				
	288 DSO Channel Capacity - 1 per 12 DS1s			UEPMG	VUM28	993.36	0.00	0.00				
	384 DSO Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1,324.48	0.00	0.00				
	480 DSO Channel Capacity - 1 per 20 DS1s			UEPMG	VUM40	1,655.60	0.00	0.00				
	576 DSO Channel Capacity - 1 per 24 DS1s			UEPMG	VUM57	1,986.72	0.00	0.00				
	872 DSO Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	2,317.84	0.00	0.00				
Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port - Conversion Charge Based on a System												
A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DSO Ports with Feature Activations.												
Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted.												
	NRC - Conversion (Currently Combined) with or without BellSouth Allowed Changes			UEPMG	USAC4	0.00	150.81	8.38				
System Additions at End User Locations Where 4-Wire DS1 Loop with Channelization with Port Combination Currently Exists and												
New (Not Currently Combined) in all states, except in Density Zone 1 of Top 8 MSA's												
	1 DS1/D4 Channel Bank - Additionally Add NRC for each Port and Assoc Fea Activation (E:4/1/2004)			UEPMG	VUMD4	0.00	717.71	425.81	149.08	17.69		
Bipolar & Zero Substitution												
	Clear Channel Capability Format, superframe - Subsequent Activity Only			UEPMG	CCOSF	0.00	0.00	605.00s				
	Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only			UEPMG	CCOEF	0.00	0.00	605.00s				
Alternate Mark Inversion (AMI)												
	Superframe Format			UEPMG	MCOSF	0.00	0.00	0.00				
	Extended Superframe Format			UEPMG	MCOPO	0.00	0.00	0.00				
Exchange Ports Associated with 4-Wire DS1 Loop with Channelization with Port												
Exchange Ports												
	Line Side Combination Channelized PBX Trunk Port - Business (E:4/1/2004)			UEPPX	UEPCX	1.13	0.00	0.00	0.00	0.00		
	Line Side Outward Channelized PBX Trunk Port - Business (E:4/1/2004)			UEPPX	UEPOX	1.13	0.00	0.00	0.00	0.00		
	Line Side Inward Only Channelized PBX Trunk Port without DID (E:4/1/2004)			UEPPX	UEPIX	1.13	0.00	0.00	0.00	0.00		
	2-Wire Trunk Side Unbundled Channelized DID Trunk Port (E:4/1/2004)			UEPPX	UEPDM	7.09	0.00	0.00	0.00	0.00		
Feature Activations - Unbundled Loop Concentration												
	Feature (Service) Activation for each Line Port Terminated in D4 Bank			UEPPX	1PQWM	0.56	25.45	13.44	4.20	4.17		
	Feature (Service) Activation for each Trunk Port Terminated in D4 Bank			UEPPX	1PQWU	0.56	78.31	18.46	59.37	11.60		
Telephone Number/ Group Establishment Charges for DID Service												
	DID Trunk Termination (1 per Port)			UEPPX	NDT	0.00	0.00	0.00				
	Estab Trk Grp and Provide 1st 20 DID Nos. (FL, GA, NC, & SC)			UEPPX	NDZ	0.00	0.00	0.00				
	DID Numbers - groups of 20 - Valid all States			UEPPX	ND4	0.00	0.00	0.00				
	Non-Consecutive DID Numbers - per number			UEPPX	ND5	0.00	0.00	0.00				
	Reserve Non-Consecutive DID Numbers			UEPPX	ND6	0.00	0.00	0.00				
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00				
Local Number Portability												
	Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00				
FEATURES - Vertical and Optional												
Local Switching Features Offered with Line Side Ports Only												
	All Features Available			UEPPX	UEPVF	3.04	0.00	0.00				
UNBUNDLED CENTREX PORT/LOOP COMBINATIONS - COST BASED RATES												
1. Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.												
2. Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.												
3. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.												
4. The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections. Additional NRCs may apply also and are categorized accordingly.												
5. Market Rates for Unbundled Centrex Port/Loop Combination will be negotiated on an individual case basis, until further notice.												
UNE-P CENTREX - 5ESS (Valid in All States)												
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo												
UNE Port/Loop Combination Rates (Non-Design)												

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina						Attachment: 2		Exhibit: A								
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP95		14.89										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP95		21.52										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP95		27.17										
	UNE Port/Loop Combination Rates (Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP95		17.81										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP95		24.26										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP95		29.59										
	UNE Loop Rate															
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP95	UECS1	13.76										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP95	UECS1	20.38										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP95	UECS1	26.04										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP95	UECS2	16.68										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	23.13										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	28.46										
	UNE Port Rate															
	All States															
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP95	UEPYA	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPYB	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP95	UEPYH	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3 Basic Local Area			UEP95	UEPYM	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800 Service Term - Basic Local Area			UEP95	UEPYZ	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP95	UEPY9	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP95	UEPY2	1.13	40.30	19.90	24.98	6.65						
	AL, KY, LA, MS, SC, & TN Only															
	2-Wire Voice Grade Port (Centrex)			UEP95	UEPQA	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPQB	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP95	UEPQH	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3			UEP95	UEPQM	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term 2,3			UEP95	UEPQZ	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP95	UEPQ9	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP95	UEPQ2	1.13	40.30	19.90	24.98	6.65						
	Local Switching															
	Centrex Intercom Functionality, per port			UEP95	URECS	0.7996										
	Local Number Portability															
	Local Number Portability (1 per port)			UEP95	LNPC	0.35										
	Features															
	All Standard Features Offered, per port			UEP95	UEPVF	3.04										
	All Select Features Offered, per port			UEP95	UEPVS	0.00	406.42									
	All Centrex Control Features Offered, per port			UEP95	UEPVC	3.04										
	NARS															
	Unbundled Network Access Register - Combination			UEP95	UARCX	0.00	0.00	0.00	0.00	0.00						
	Unbundled Network Access Register - Indial			UEP95	UAR1X	0.00	0.00	0.00	0.00	0.00						
	Unbundled Network Access Register - Outdial			UEP95	UARO X	0.00	0.00	0.00	0.00	0.00						
	Miscellaneous Terminations															
	2-Wire Trunk Side															
	Trunk Side Terminations, each			UEP95	CEND6	8.86	119.57	18.78	60.03	3.77						
	4-Wire Digital (1.544 Megabits)															

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	First	Add'l	First	Add'l	OSS Rates (\$)	
									SOMECH	SOMAN	SOMAN	SOMAN
	DS1 Circuit Terminations, each			UEP95	M1HD1	73.62	202.47	95.90	72.75	2.47		
	DS0 Channels Activated, each			UEP95	M1HDO	0.00	14.51					
	Interoffice Channel Mileage - 2-Wire											
	Interoffice Channel Facilities Termination			UEP95	M1GBC	24.30	40.63	27.47	16.77	6.91		
	Interoffice Channel mileage, per mile or fraction of mile			UEP95	M1GBM	0.0167						
	Feature Activations (DS0) Centrex Loops on Channelized DS1 Service											
	D4 Channel Bank Feature Activations											
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP95	1PQWS	0.56						
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP95	1PQW6	0.56						
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP95	1PQW7	0.56						
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP95	1PQWP	0.56						
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP95	1PQWV	0.56						
	Feature Activation on D-4 Channel Bank Tjle Line/Trunk Loop Slot			UEP95	1PQWQ	0.56						
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP95	1PQWA	0.56						
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex											
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP95	USAC2		37.93	16.72				
	New Centrex Standard Common Block			UEP95	M1ACS	0.00	668.70					
	New Centrex Customized Common Block			UEP95	M1ACC	0.00	668.70					
	NAR Establishment Charge, Per Occasion			UEP95	URECA	0.00	72.89					
	Additional Non-Recurring Charges (NRC)											
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise			UEP95	URETL		8.33	0.83				
	Unbundled Miscellaneous Rate Element, Tag Design Loop at End Use Premise			UEP95	URETN		11.24	1.10				
	UNE-P CENTREX - DMS100 (Valid in All States)											
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo											
	UNE Port/Loop Combination Rates (Non-Design)											
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9D		14.89						
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9D		21.52						
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9D		27.17						
	UNE Port/Loop Combination Rates (Design)											
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9D		17.81						
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9D		24.26						
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9D		29.59						
	UNE Loop Rate											
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9D	UECS1	13.76						
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9D	UECS1	20.38						
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9D	UECS1	26.04						
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9D	UECS2	16.68						
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9D	UECS2	23.13						
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9D	UECS2	28.46						
	UNE Port Rate											
	ALL STATES											
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9D	UEPYA	1.13	40.30	19.90	24.98	6.65		
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9D	UEPYB	1.13	40.30	19.90	24.98	6.65		
	2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local Area			UEP9D	UEPYC	1.13	40.30	19.90	24.98	6.65		

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
												Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect			OSS Rates (\$)			
							First	Add'l	First	Add'l		SOME C	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local Area			UEP9D	UEPYD	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5209)3 Basic Local Area			UEP9D	UEPYE	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5112)3 Basic Local Area			UEP9D	UEPYF	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5312)3Basic Local Area			UEP9D	UEPYG	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5008)3 Basic Local Area			UEP9D	UEPYT	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5208)3 Basic Local Area			UEP9D	UEPYU	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5216)3 Basic Local Area			UEP9D	UEPYV	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5316)3 Basic Local Area			UEP9D	UEPY3	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local Area			UEP9D	UEPYH	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication)4 Basic Local Area			UEP9D	UEPYW	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)4 Basic Local Area			UEP9D	UEPYJ	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2,3-Basic Local Area			UEP9D	UEPYM	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2,3,4 Basic Local Area			UEP9D	UEPYO	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2,3,4 Basic Local Area			UEP9D	UEPYP	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4 Basic Local Area			UEP9D	UEPYQ	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4 Basic Local Area			UEP9D	UEPYR	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4 Basic Local Area			UEP9D	UEPYS	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4 Basic Local Area			UEP9D	UEPY4	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3 Basic Local Area			UEP9D	UEPY5	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4 Basic Local Area			UEP9D	UEPY6	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2,3,4 Basic Local Area			UEP9D	UEPY7	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term 2,3			UEP9D	UEPYZ	1.13	108.36	70.71	54.47	11.94					
	2-Wire Voice Grade Port terminated in on Megalink or equivalent Basic Local Area			UEP9D	UEPY9	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port Terminated on 800 Service Term Basic Local Area			UEP9D	UEPY2	1.13	40.30	19.90	24.98	6.65					
AL, KY, LA, MS, SC, & TN Only															
	2-Wire Voice Grade Port (Centrex)			UEP9D	UEPQA	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP9D	UEPQB	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-PSET)4			UEP9D	UEPQC	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5009)4			UEP9D	UEPQD	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5209)4			UEP9D	UEPQE	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5112)4			UEP9D	UEPQF	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5312)4			UEP9D	UEPQG	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5008)4			UEP9D	UEPQT	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5208)4			UEP9D	UEPQU	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5216)4			UEP9D	UEPQV	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex / EBS-M5316)4			UEP9D	UEPQ3	1.13	40.30	19.90	24.98	6.65					
	2-Wire Voice Grade Port (Centrex with Caller ID)			UEP9D	UEPQH	1.13	40.30	19.90	24.98	6.65					

UNBUNDLED NETWORK ELEMENTS - South Carolina

UNBUNDLED NETWORK ELEMENTS - South Carolina										Attachment: 2		Exhibit: A				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect	OSS Rates (\$)						
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication)4			UEP9D	UEPQW	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)4			UEP9D	UEPQJ	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2,3			UEP9D	UEPQM	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2,3,4			UEP9D	UEPQO	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2,3,4			UEP9D	UEPQP	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4			UEP9D	UEPQQ	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4			UEP9D	UEPQR	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4			UEP9D	UEPQS	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4			UEP9D	UEPQ4	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2,3,4			UEP9D	UEPQ5	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4			UEP9D	UEPQ6	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2,3,4			UEP9D	UEPQ7	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term 2,3			UEP9D	UEPQZ	1.13	108.36	70.71	54.47	11.94						
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9D	UEPQ9	1.13	40.30	19.90	24.98	6.65						
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9D	UEPQ2	1.13	40.30	19.90	24.98	6.65						
	Local Switching															
	Centrex Intercom Functionality, per port			UEP9D	URECS	0.7996										
	Local Number Portability															
	Local Number Portability (1 per port)			UEP9D	LNPCC	0.35										
	Features															
	All Standard Features Offered, per port			UEP9D	UEPVF	3.04										
	All Select Features Offered, per port			UEP9D	UEPVS	0.00	406.42									
	All Centrex Control Features Offered, per port			UEP9D	UEPVC	3.04										
	NARS															
	Unbundled Network Access Register - Combination			UEP9D	UARCX	0.00	0.00	0.00	0.00	0.00						
	Unbundled Network Access Register - Inward			UEP9D	UAR1X	0.00	0.00	0.00	0.00	0.00						
	Unbundled Network Access Register - Outdial			UEP9D	UAROY	0.00	0.00	0.00	0.00	0.00						
	Miscellaneous Terminations															
	2-Wire Trunk Side															
	Trunk Side Terminations, each			UEP9D	CEND6	8.86	119.57	18.78	60.03	3.77						
	4-Wire Digital (1.544 Megabits)															
	DS1 Circuit Terminations, each			UEP9D	M1HD1	73.62	202.47	95.90	72.75	2.47						
	DS0 Channels Activated per Channel			UEP9D	M1HDO	0.00	14.51									
	Interoffice Channel Mileage - 2-Wire															
	Interoffice Channel Facilities Termination			UEP9D	M1GBC	24.30	40.63	27.47	16.77	6.91						
	Interoffice Channel mileage, per mile or fraction of mile			UEP9D	M1GBM	0.0167										
	Feature Activations (DS0) Centrex Loops on Channelized DS1 Service															
	D4 Channel Bank Feature Activations															
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9D	1PQWS	0.56										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9D	1PQW6	0.56										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP9D	1PQW7	0.56										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP9D	1PQWP	0.56										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9D	1PQWV	0.56										

UNBUNDLED NETWORK ELEMENTS - South Carolina

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2 Incremental Charge - Manual Svc Order vs. Electronic-1st	Attachment: 2 Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Exhibit: A Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Exhibit: A Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank Tjje Line/Trunk Loop Slot			UEP9D	1PQWQ	0.56										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9D	1PQWA	0.56										
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex															
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP9D	USAC2		37.93	16.72								
	New Centrex Standard Common Block			UEP9D	M1ACS	0.00	668.70									
	New Centrex Customized Common Block			UEP9D	M1ACC	0.00	668.70									
	NAR Establishment Charge, Per Occasion			UEP9D	URECA	0.00	72.89									
	Additional Non-Recurring Charges (NRC)															
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise			UEP9D	URETL		8.33	0.83								
	Unbundled Miscellaneous Rate Element, Tag Design Loop at End Use Premise			UEP9D	URETN		11.24	1.10								
	Note 1 - Required Port for Centrex Control in 1AESS, 5ESS & EWSD															
	Note 2 - Requires Interoffice Channel Mileage															
	Note 3 - Installation is combination of Installation charge for SL2 Loop and Port															
	Note 4 - Requires Specific Customer Premises Equipment															
	Note: Rates displaying an "R" in Interim column are Interim and subject to rate true-up as set forth in General Terms and Conditions.															